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THE OXFORD SKETCH-MAP ATLAS OF WORLD GEOGRAPHY

BY

JASPER H. STEMBRIDGE

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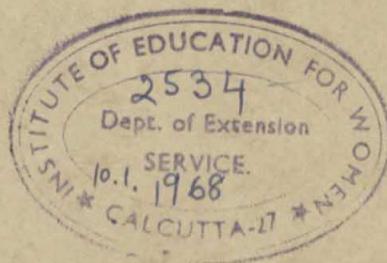
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BY

JASPER H. STEMBRIDGE

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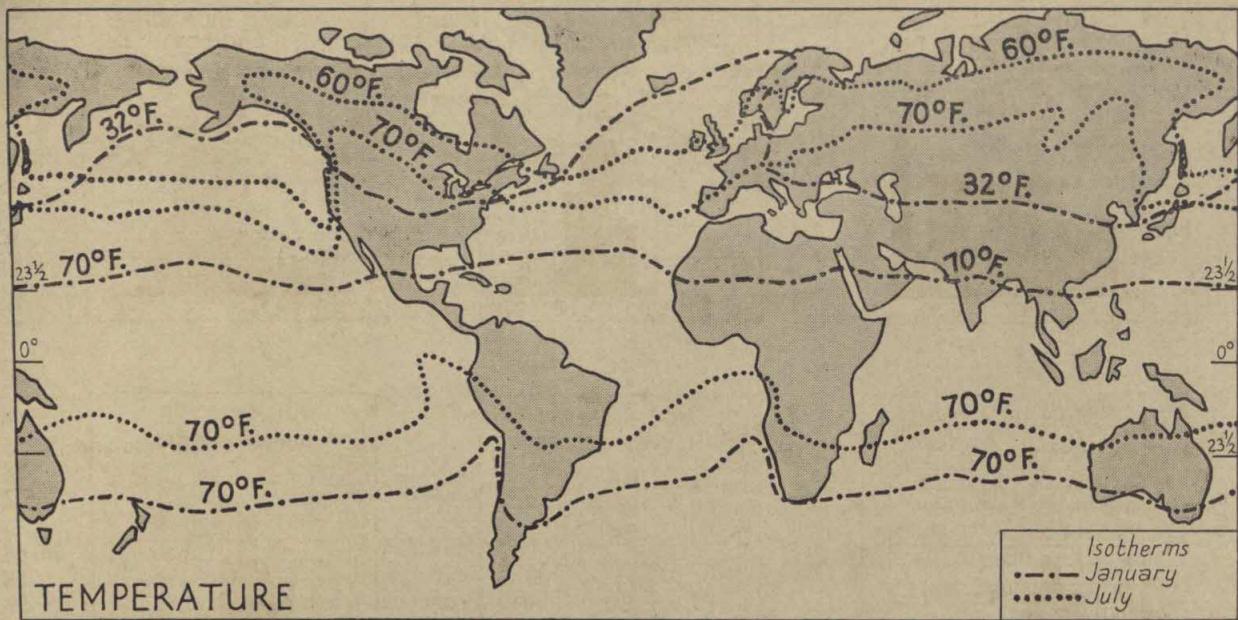
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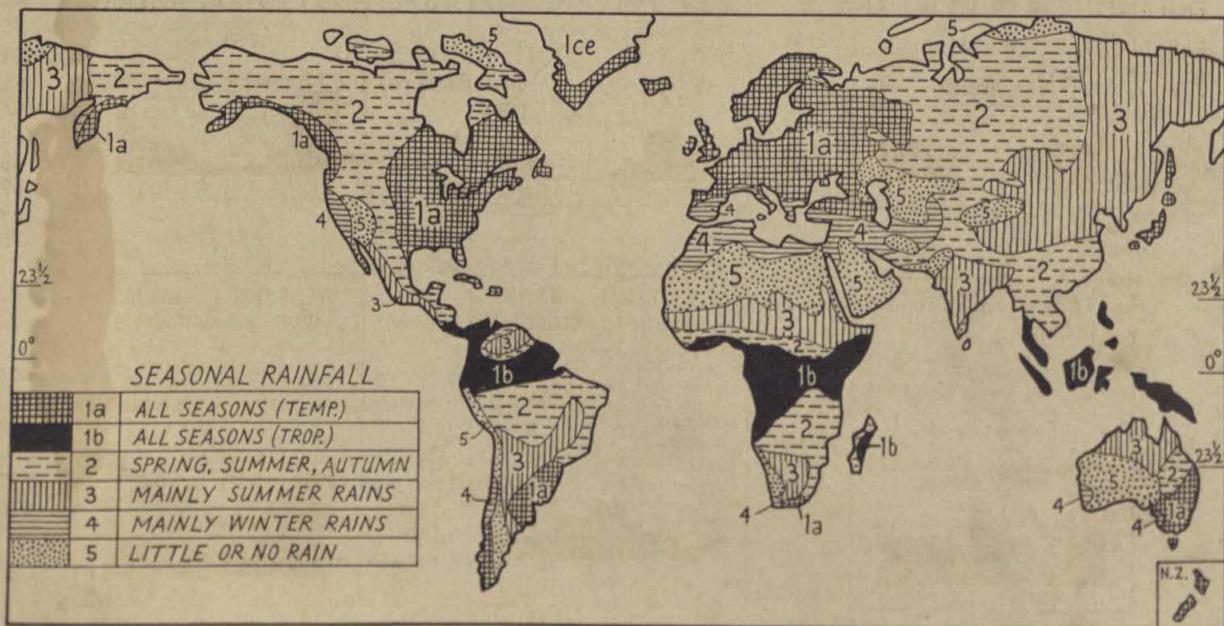
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THE WORLD : CLIMATE

TEMPERATURE

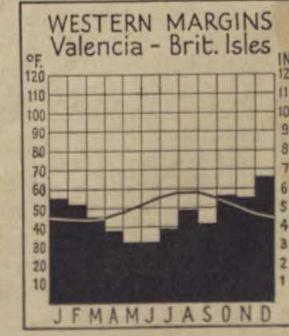
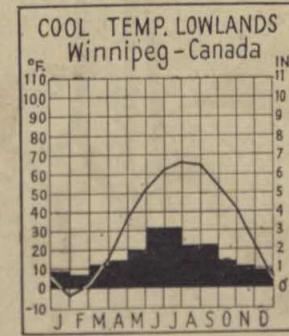
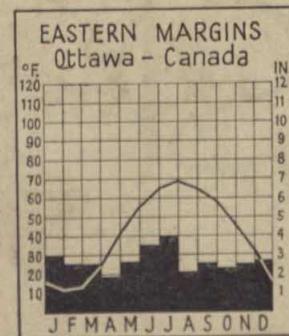
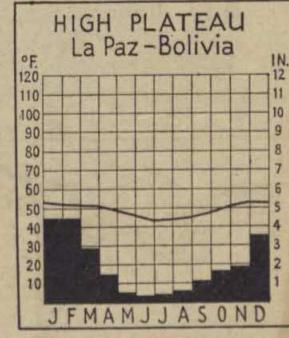
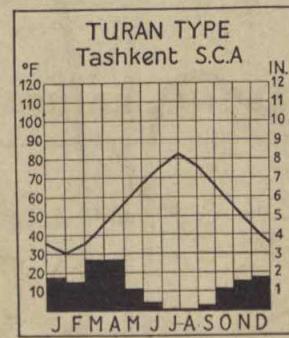
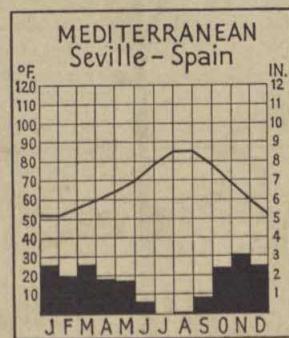
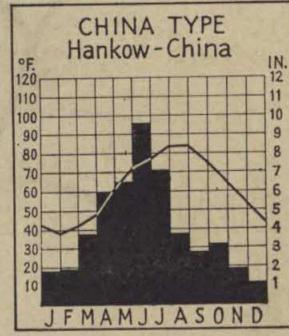
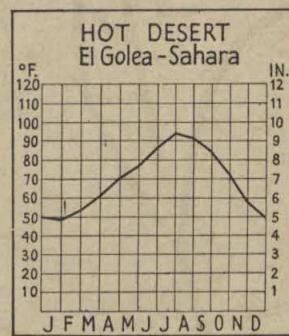
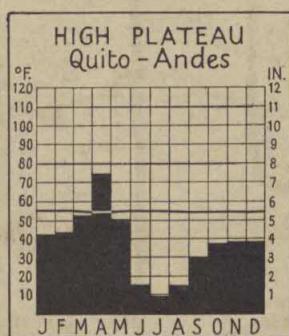
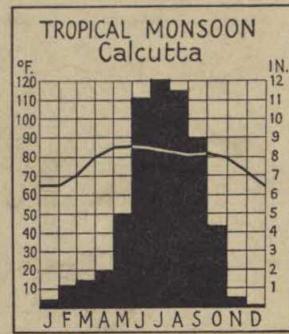
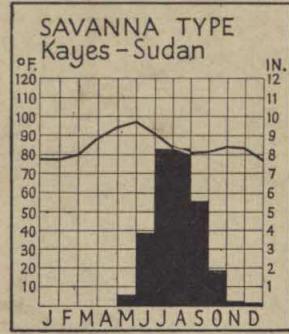
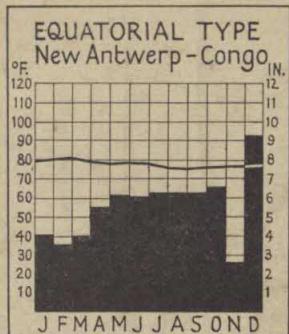


SEASONAL RAINFALL

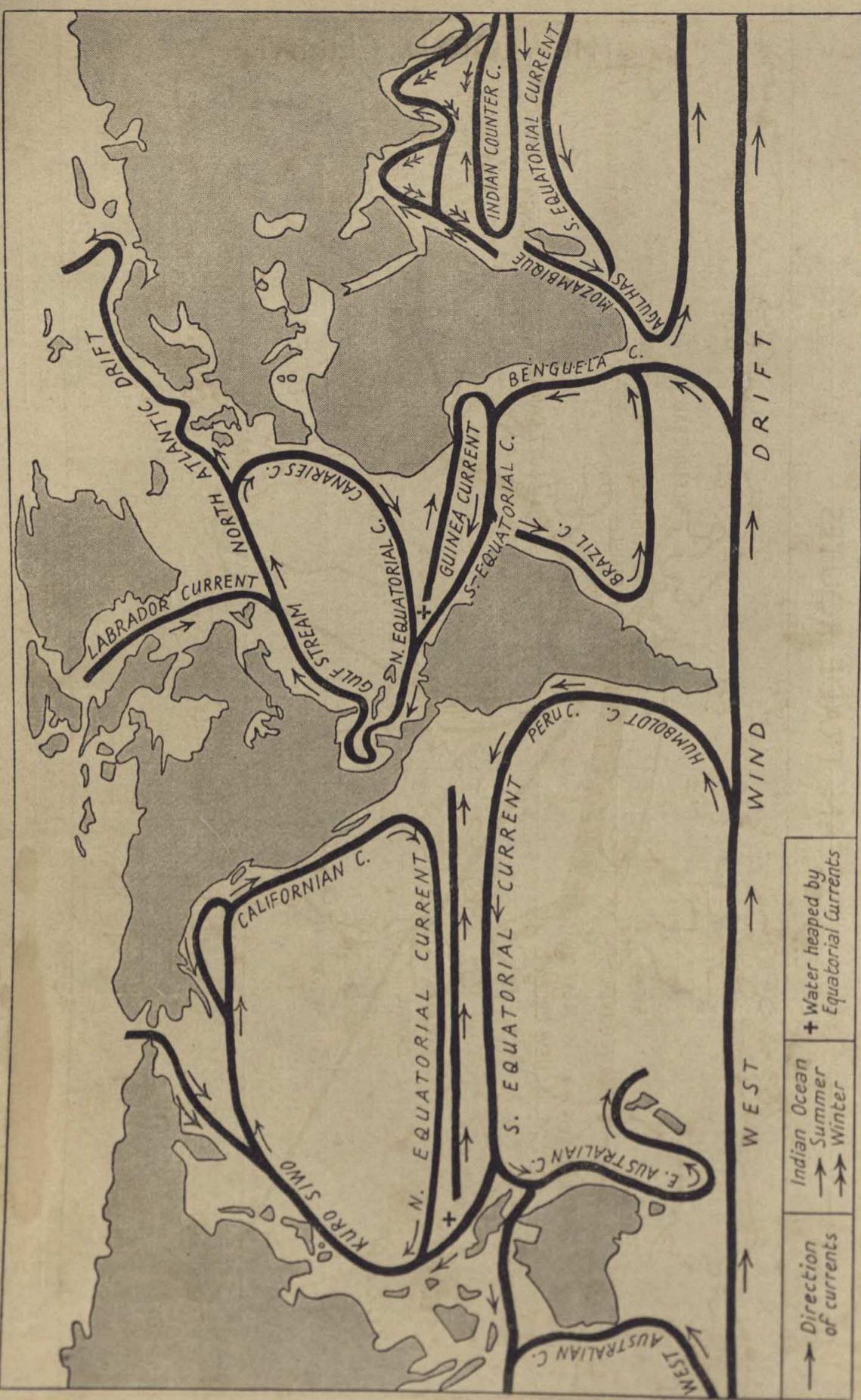


THE WORLD: CLIMATE

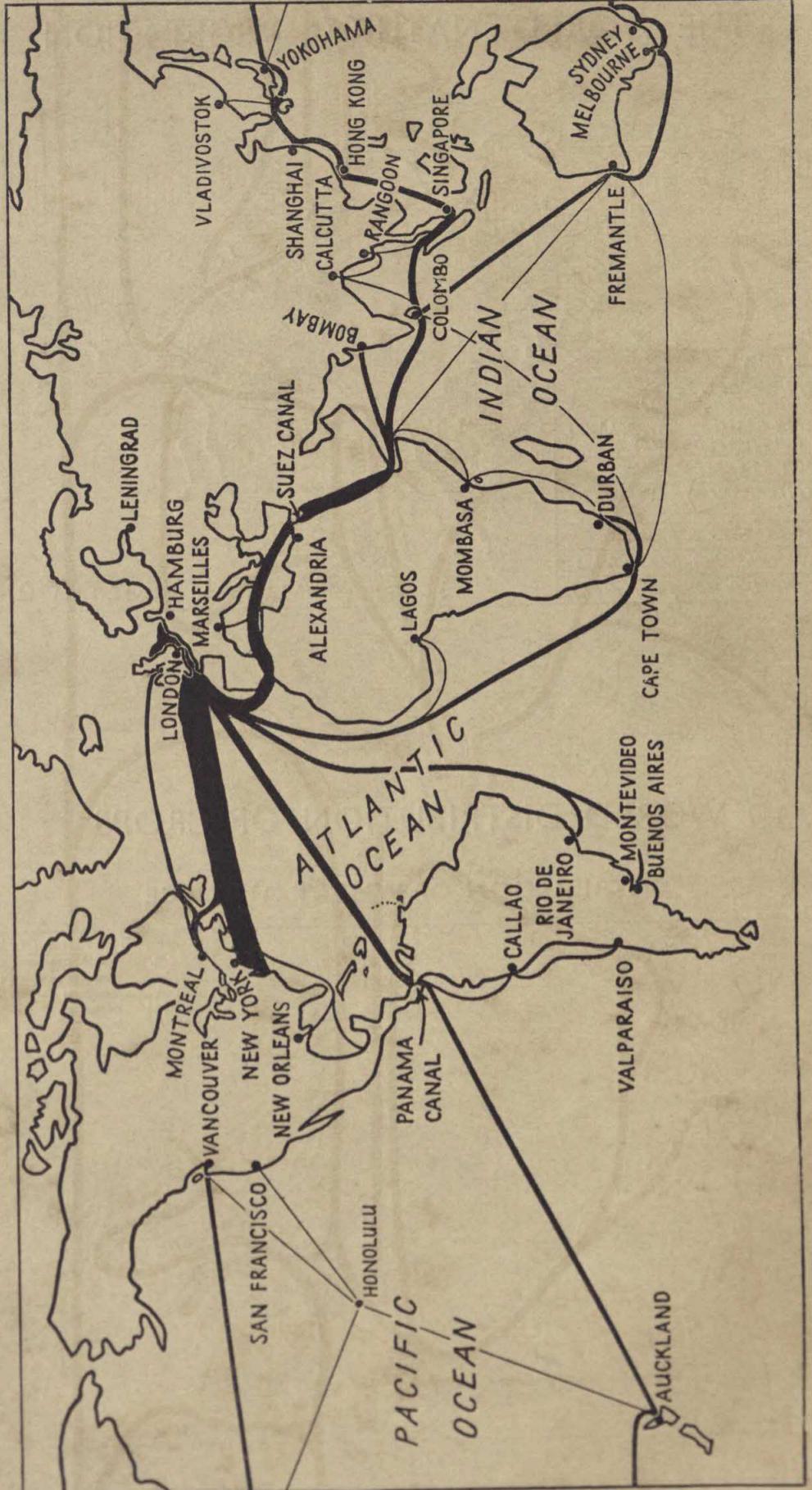
CLIMATIC TYPES



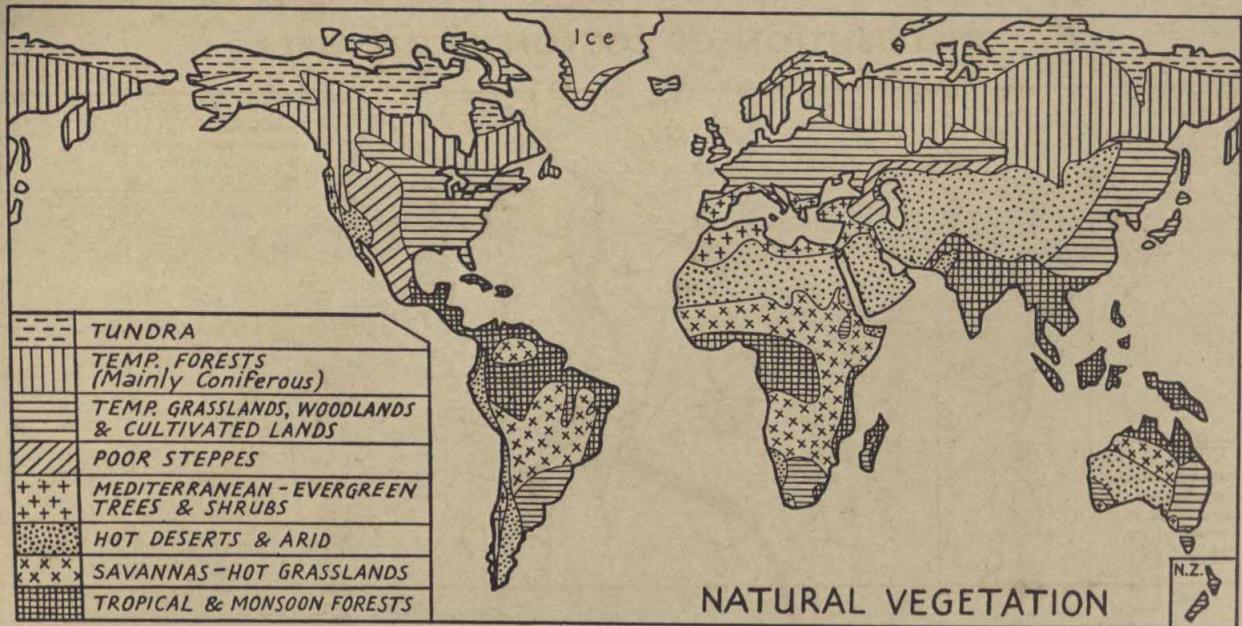
OCEAN CURRENTS



OCEAN TRADE ROUTES

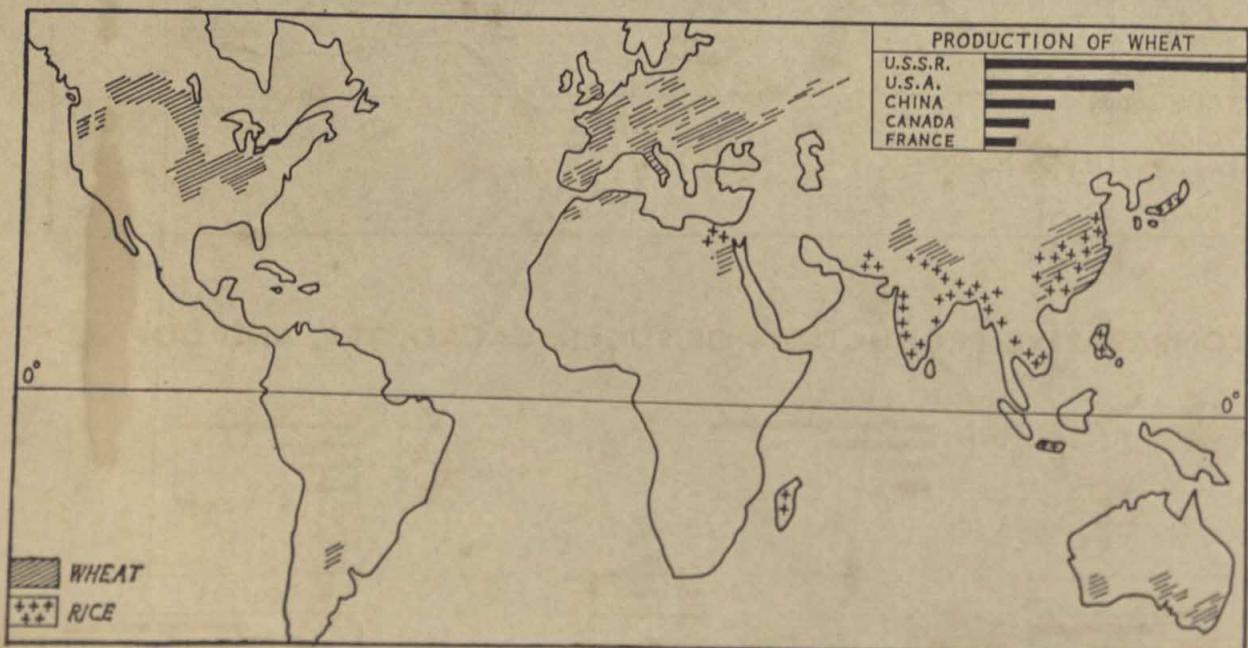


THE WORLD : NATURAL VEGETATION



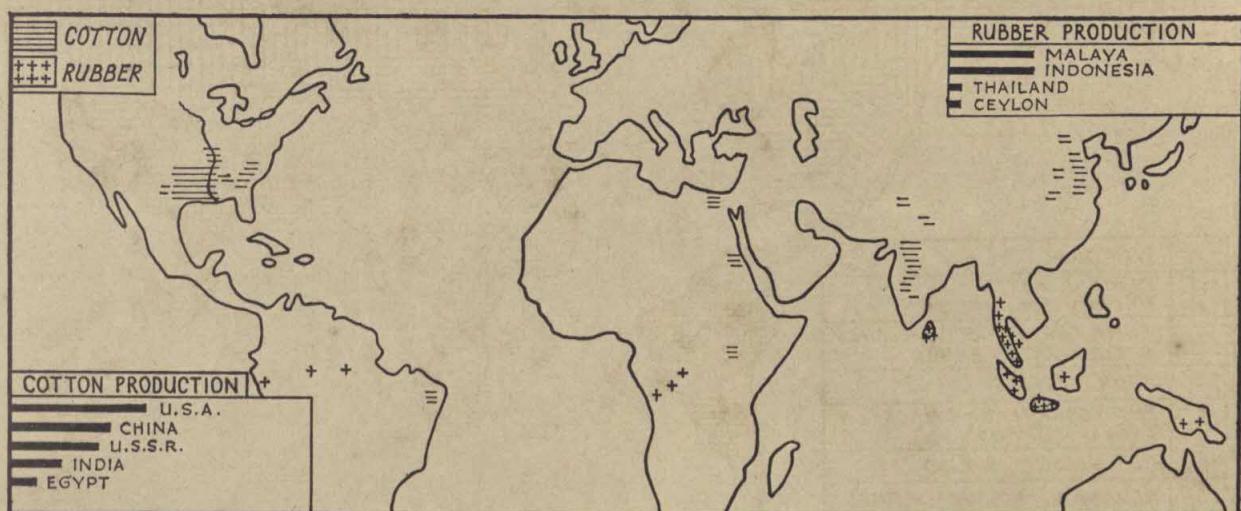
WORLD DISTRIBUTION OF CROPS

DISTRIBUTION OF WHEAT AND RICE

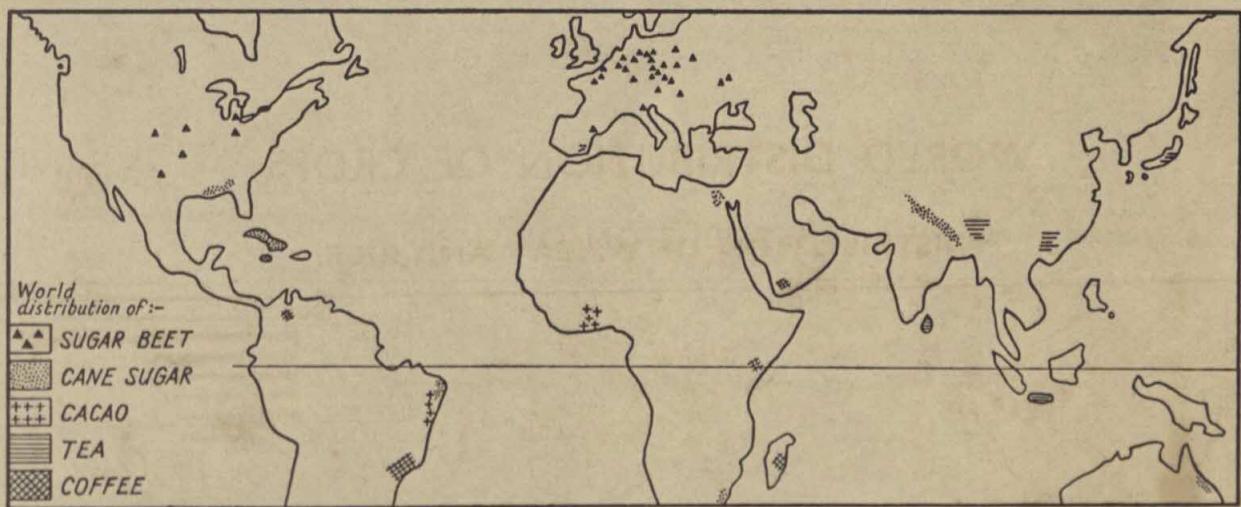


WORLD DISTRIBUTION OF CROPS (continued)

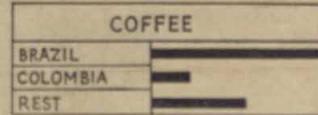
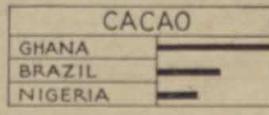
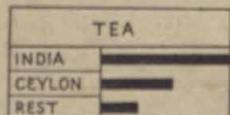
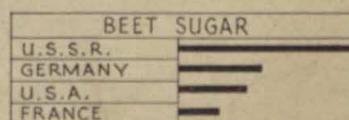
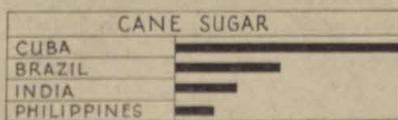
DISTRIBUTION OF COTTON AND RUBBER



DISTRIBUTION OF SUGAR, CACAO, TEA, AND COFFEE

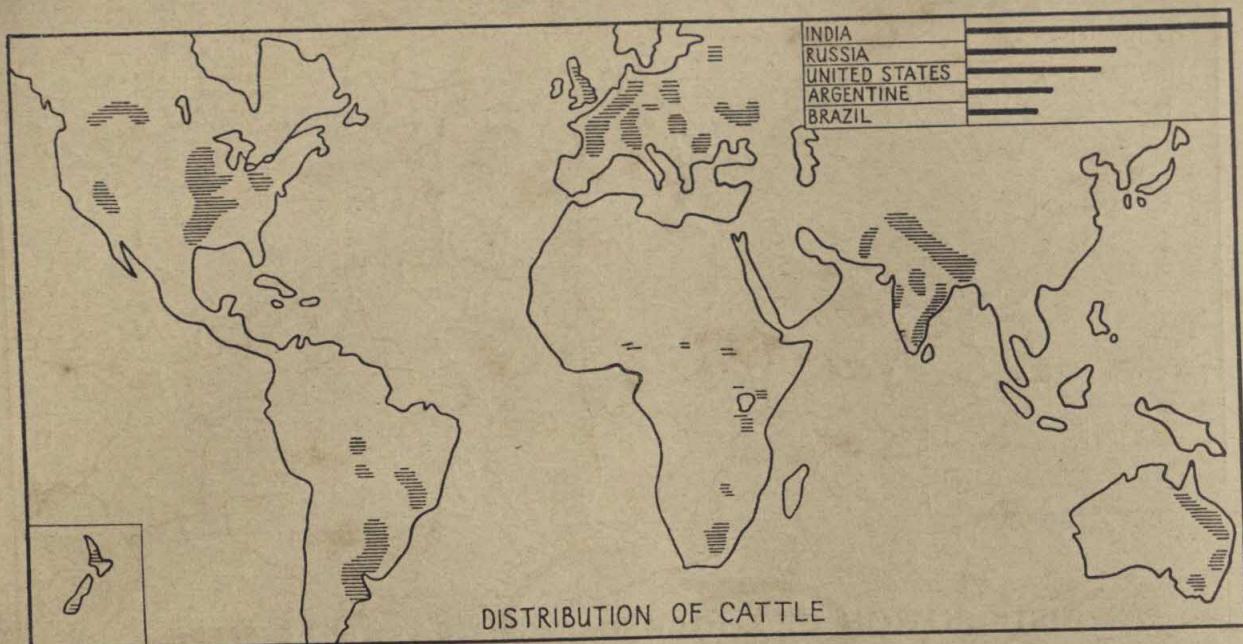


COMPARATIVE PRODUCTION OF SUGAR, CACAO, TEA, AND COFFEE

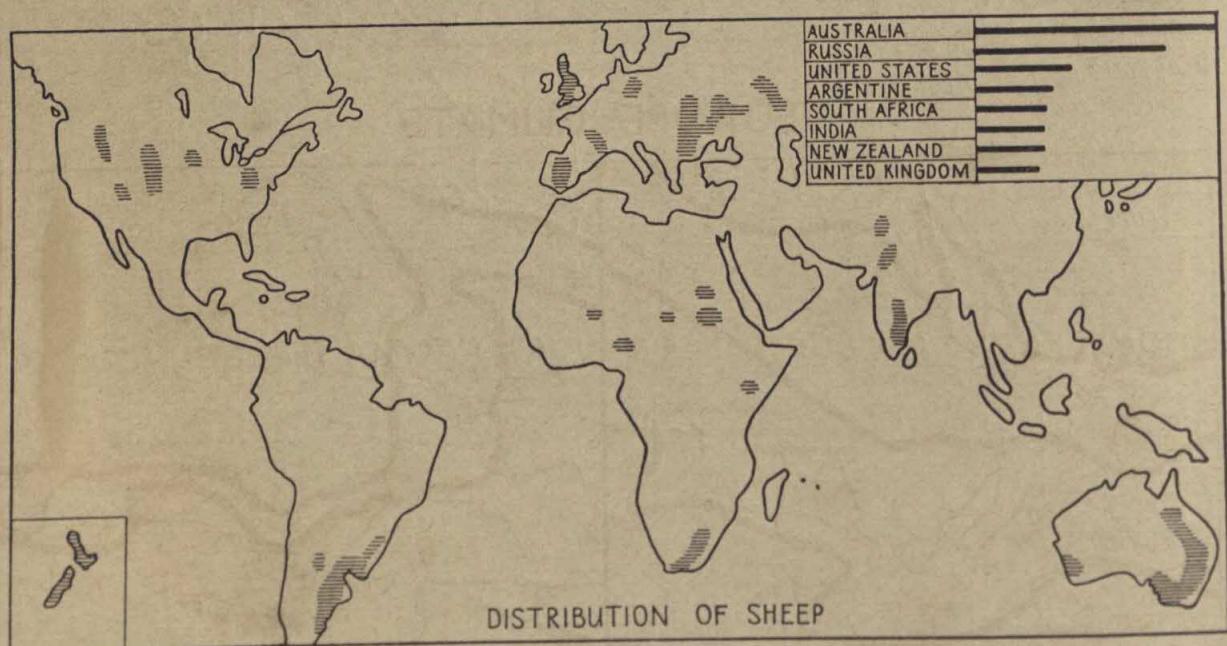


WORLD DISTRIBUTION OF CATTLE AND SHEEP

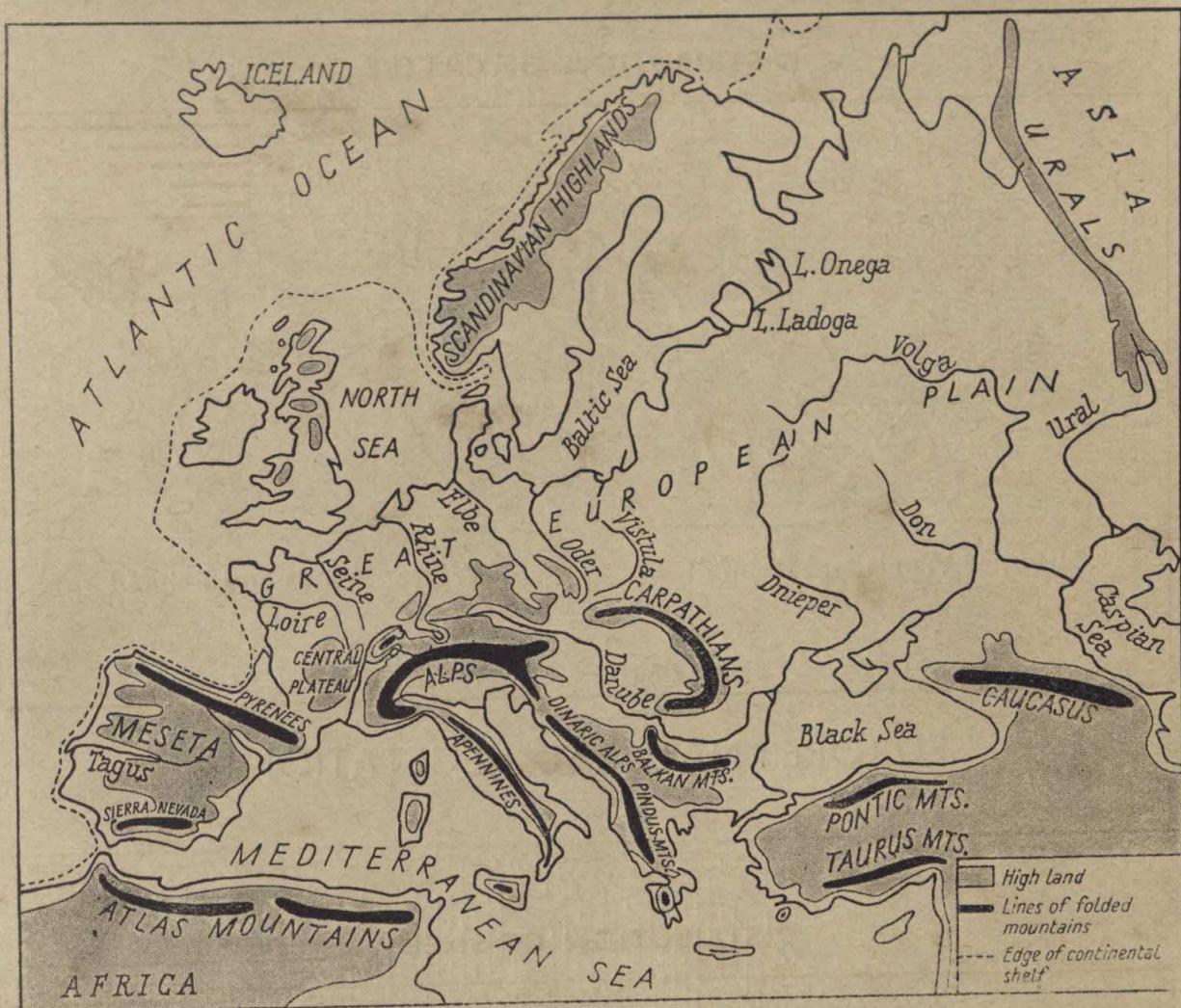
DISTRIBUTION OF CATTLE



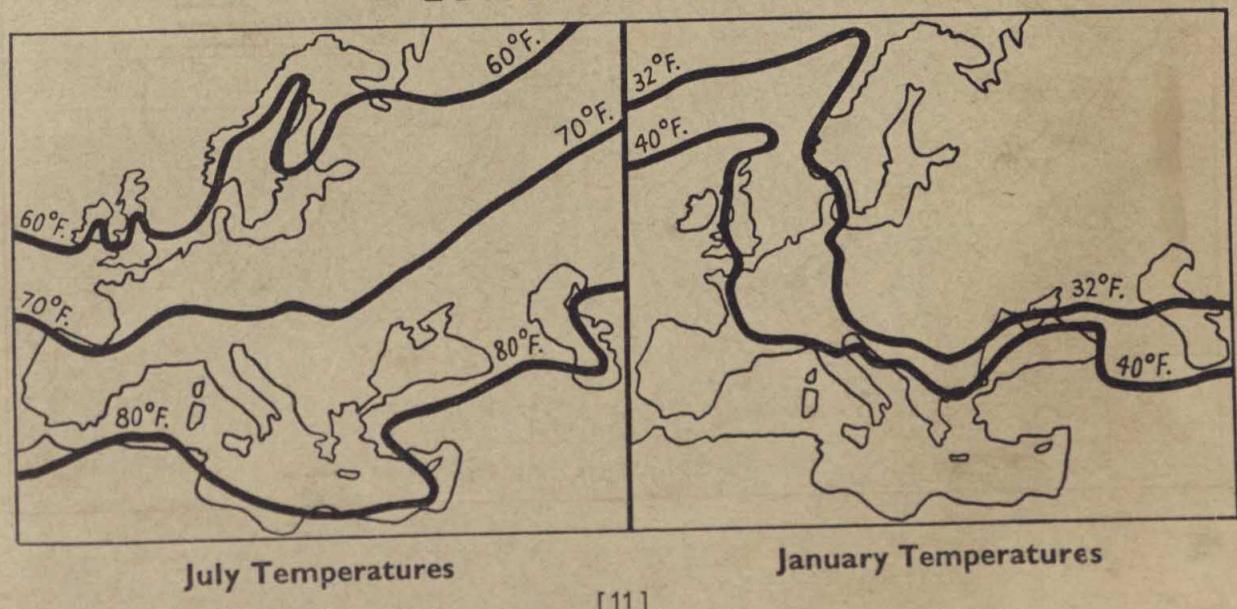
DISTRIBUTION OF SHEEP



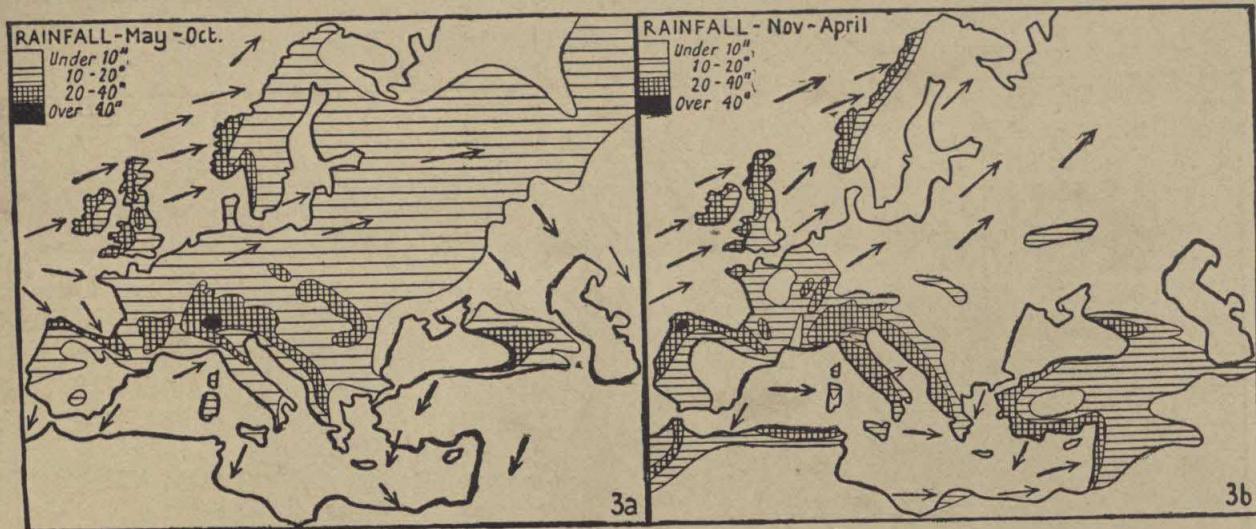
EUROPE: STRUCTURE AND PHYSICAL FEATURES



EUROPE: CLIMATE



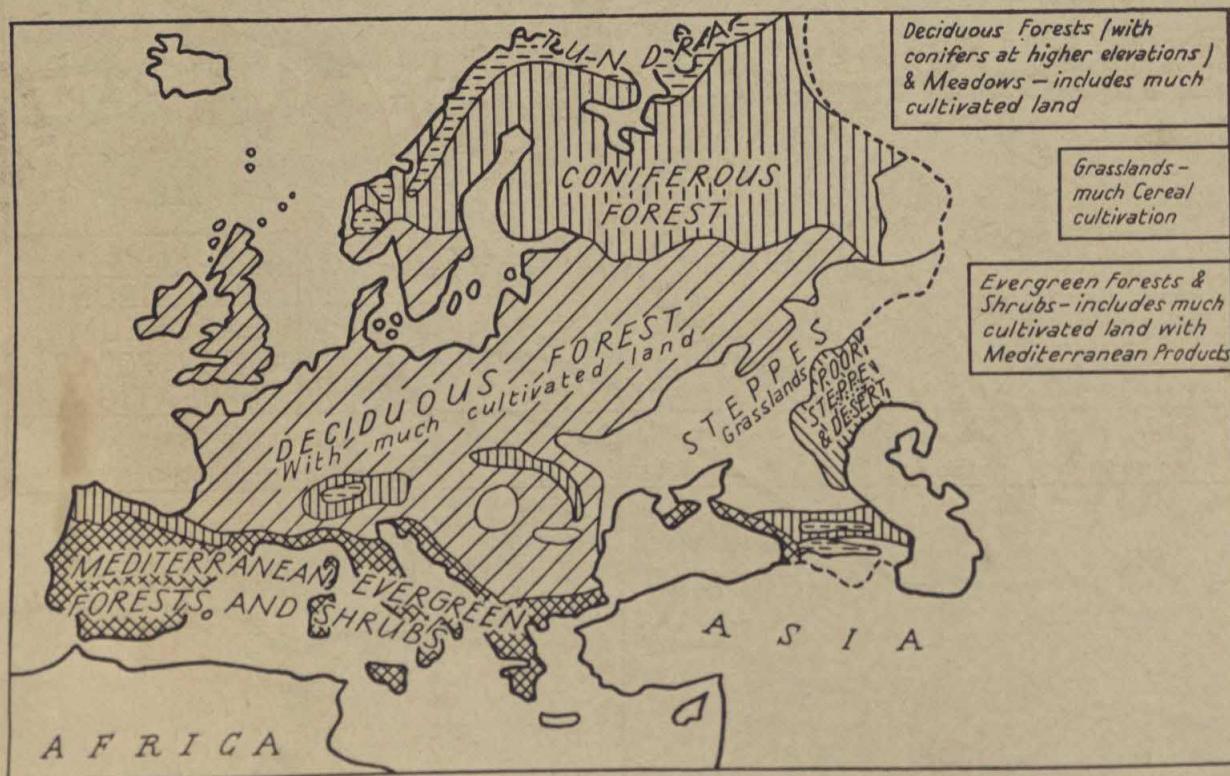
EUROPE : CLIMATE (continued)



Summer Winds and Rainfall

Winter Winds and Rainfall

EUROPE : NATURAL VEGETATION



EUROPE: MINERALS, HYDRO-ELECTRIC POWER—POPULATION

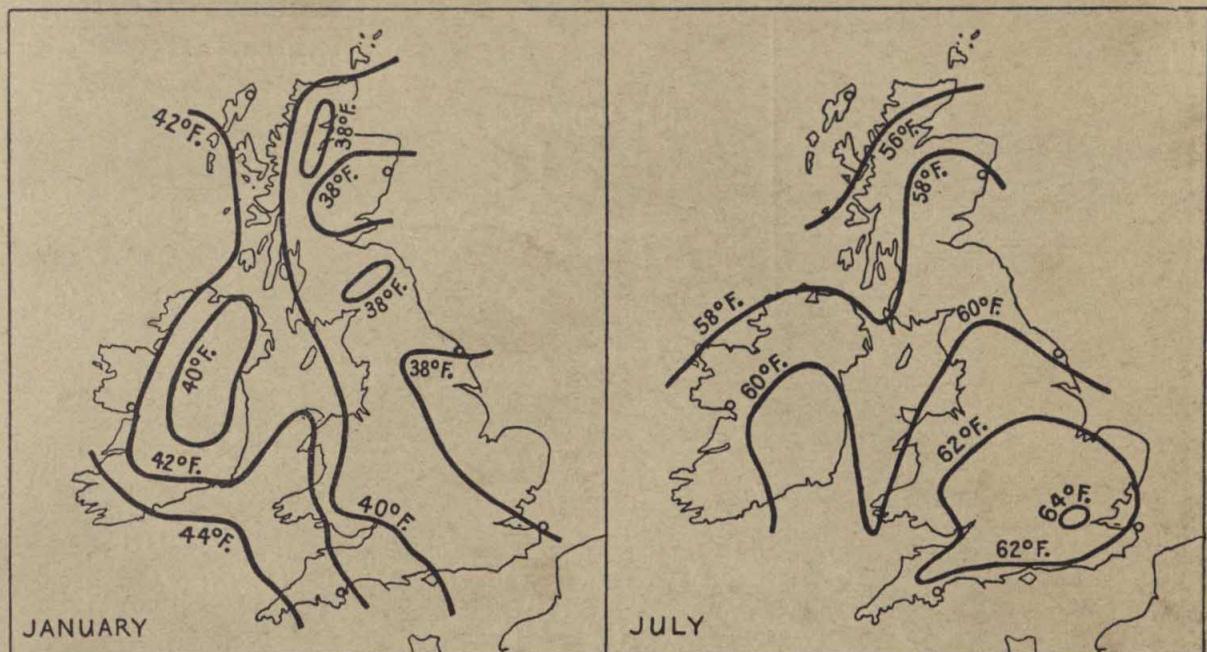


THE BRITISH ISLES : PHYSICAL FEATURES

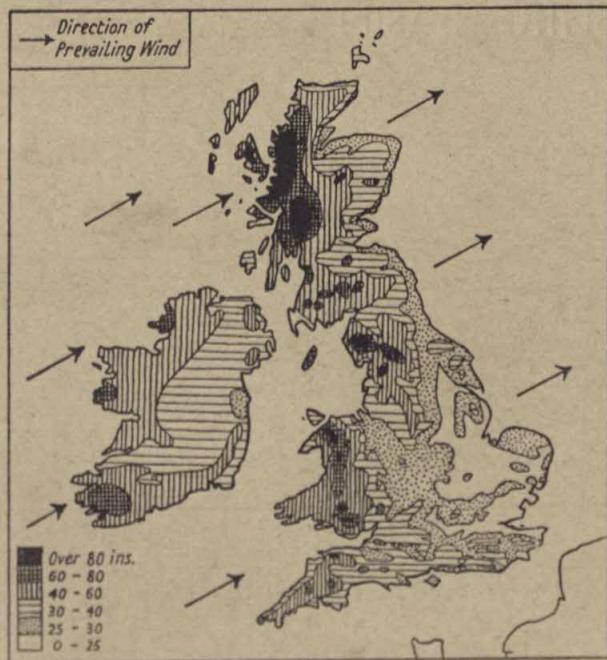


THE BRITISH ISLES : CLIMATE AND WEATHER

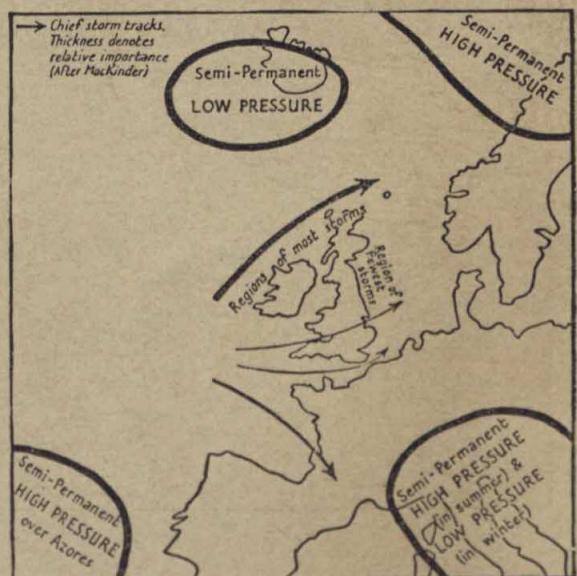
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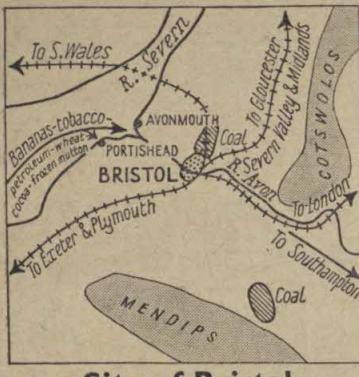
MEAN ANNUAL RAINFALL



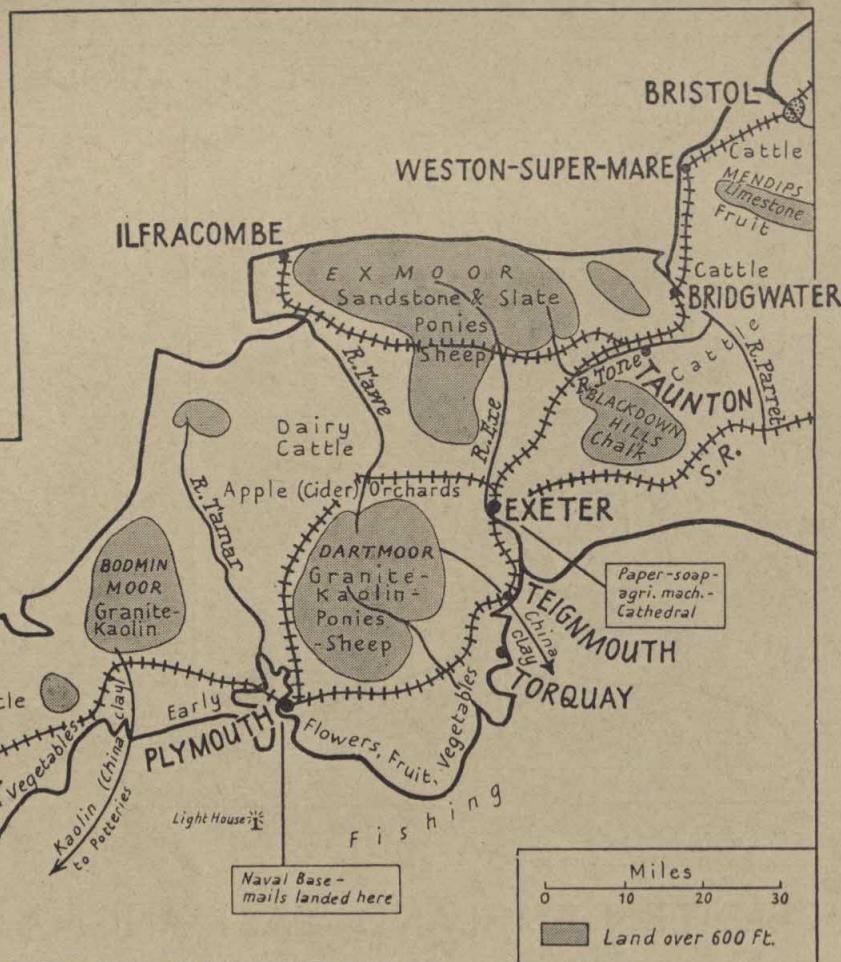
WEATHER



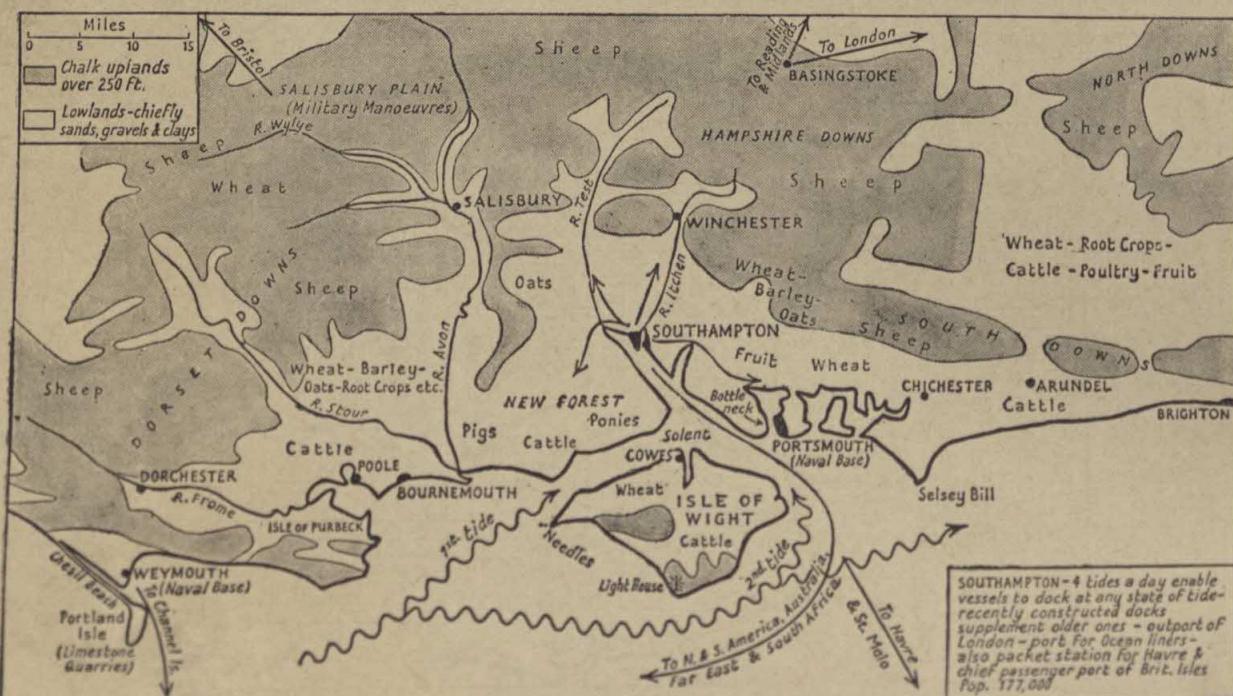
SOUTH-WEST ENGLAND



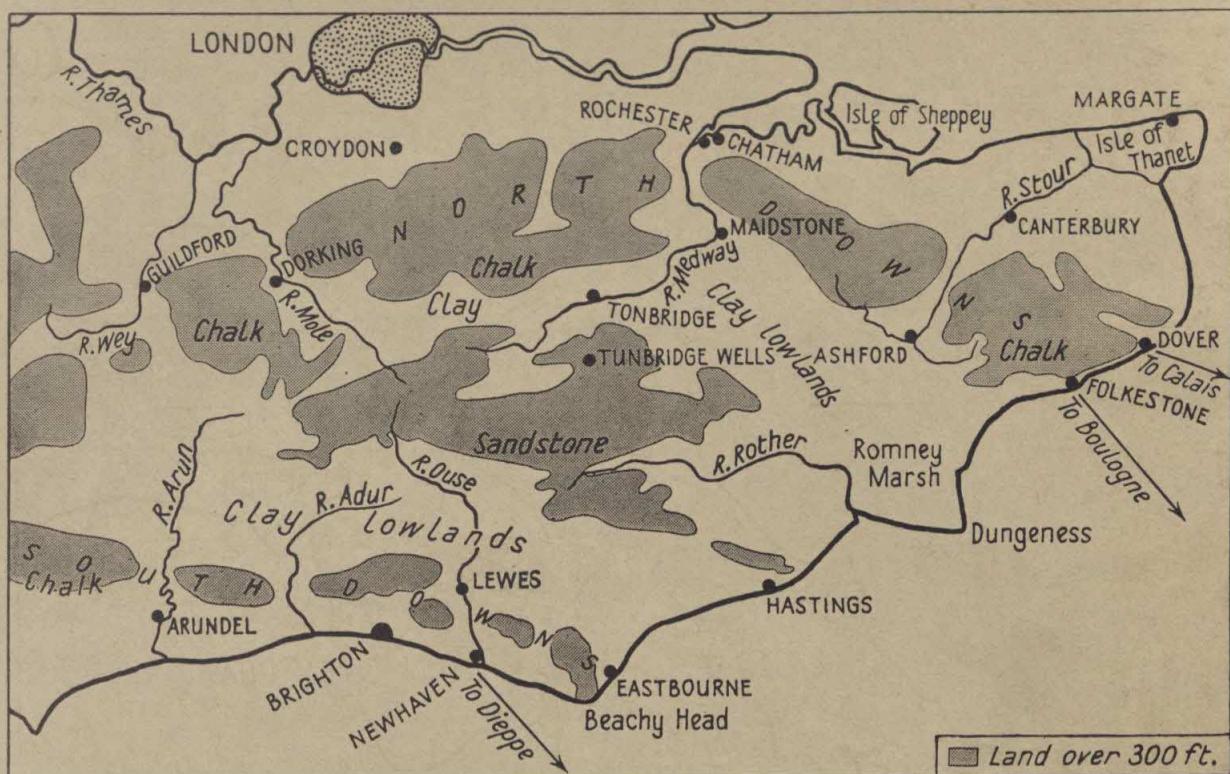
Site of Bristol



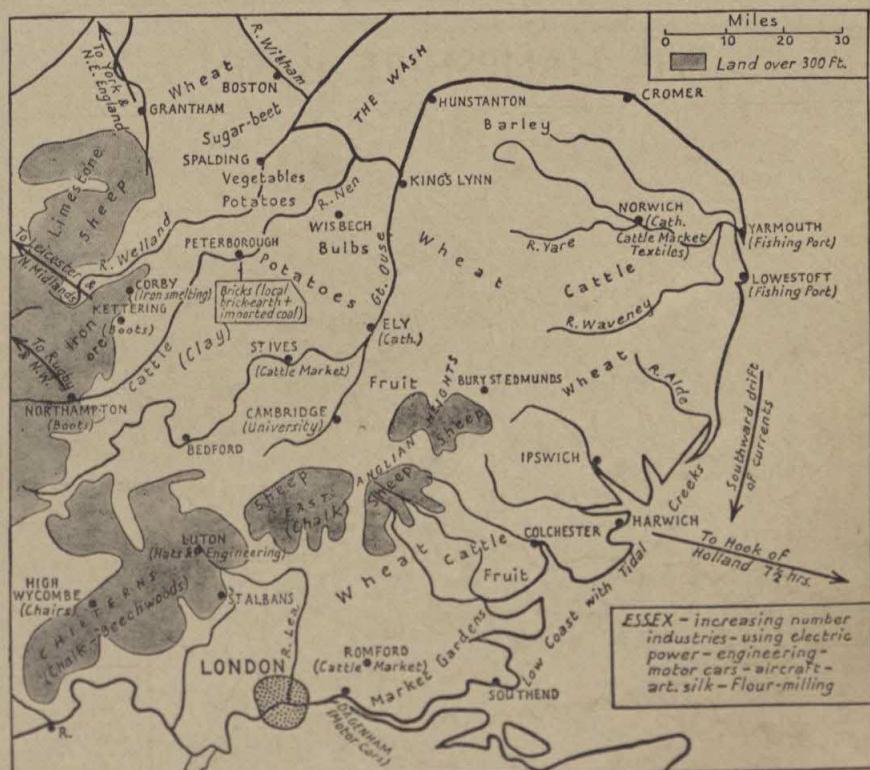
THE HAMPSHIRE BASIN



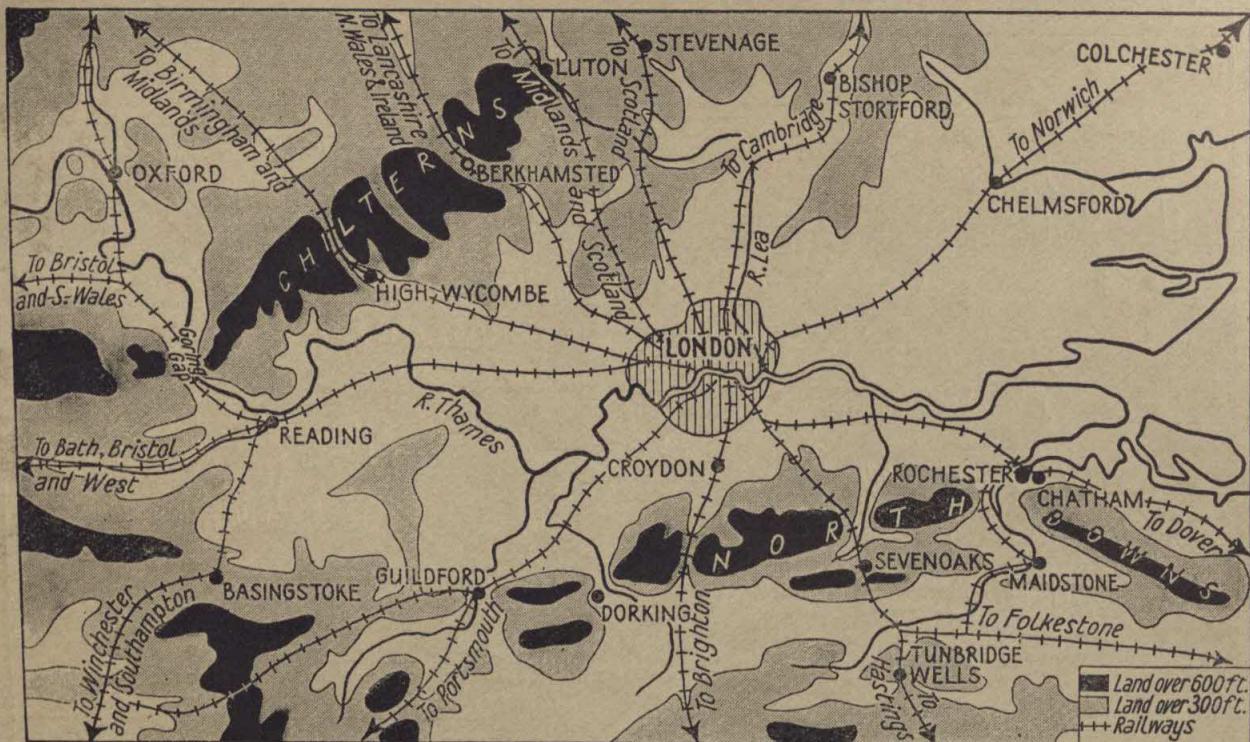
SOUTH-EAST ENGLAND—DOWNLAND AND WEALD



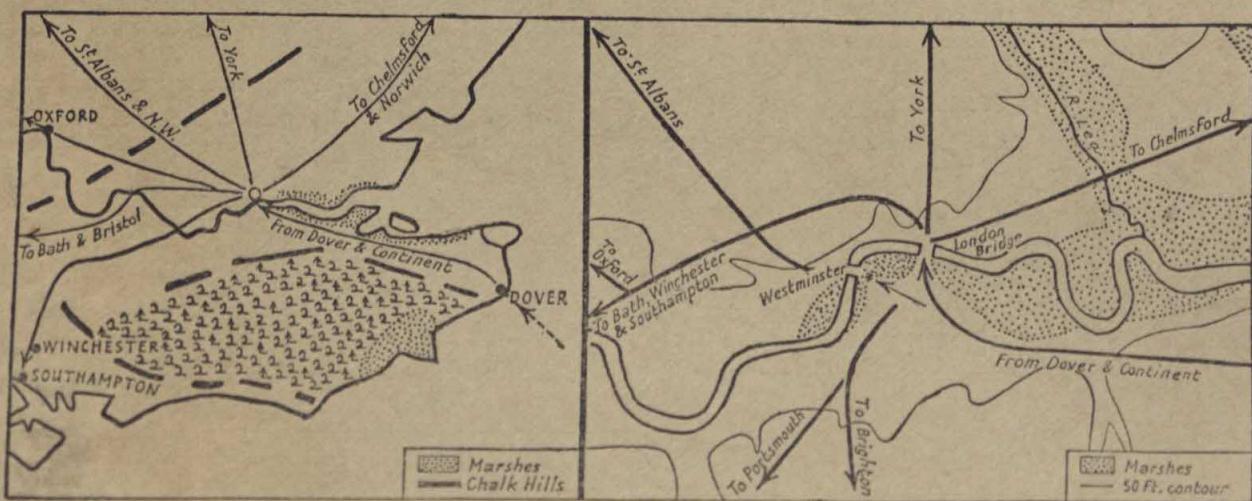
EASTERN ENGLAND—EAST ANGLIA AND THE FENS



THE LONDON BASIN



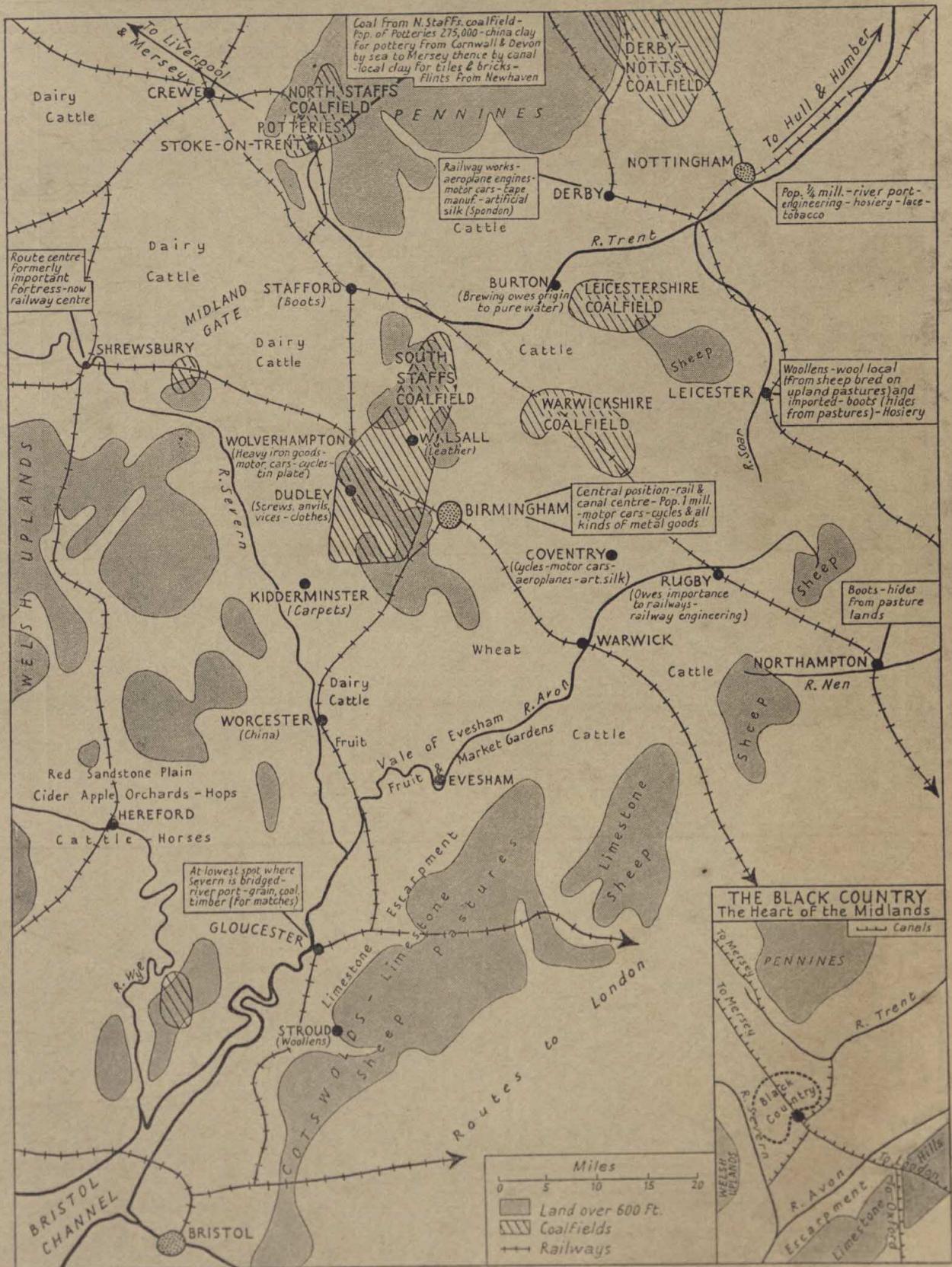
THE SITE OF LONDON



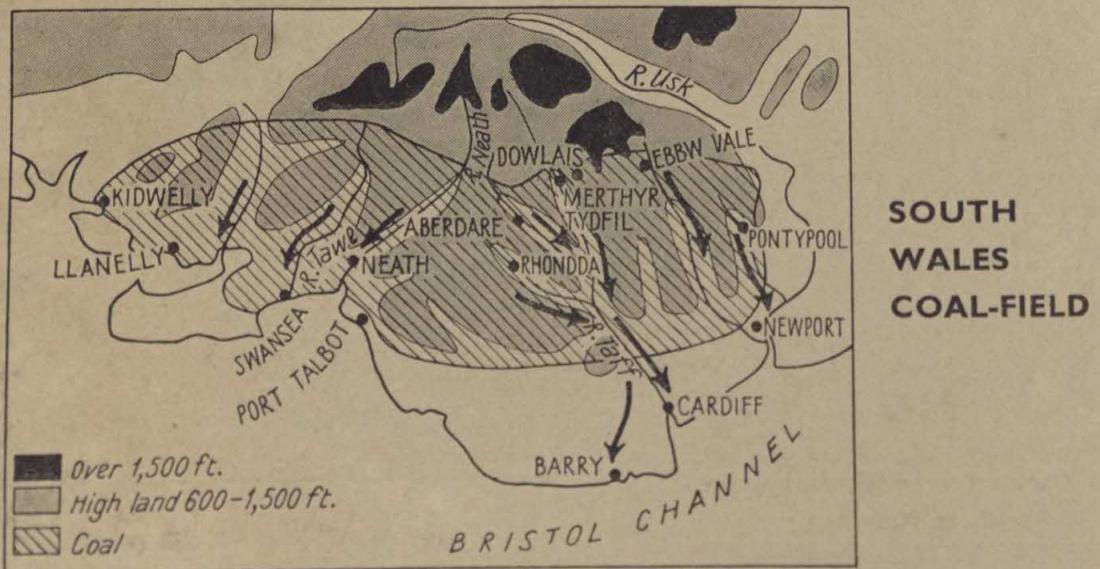
A. London—a 'bridge' town and route centre

B. The site of London in detail

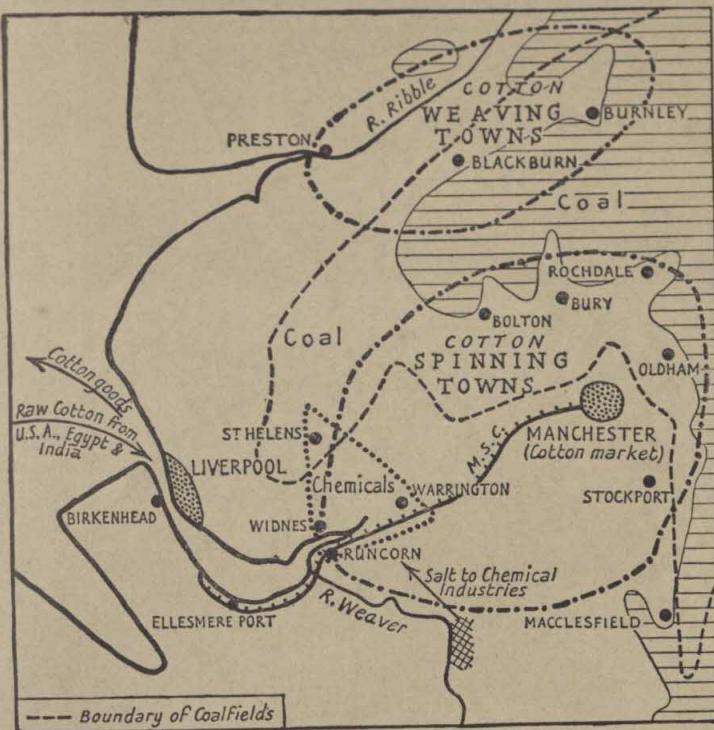
THE MIDLANDS: AN INDUSTRIAL, PASTORAL, AND AGRICULTURAL AREA



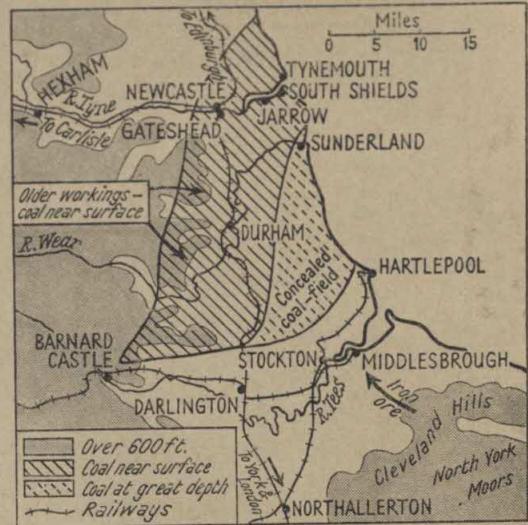
WALES AND ITS MARGINS



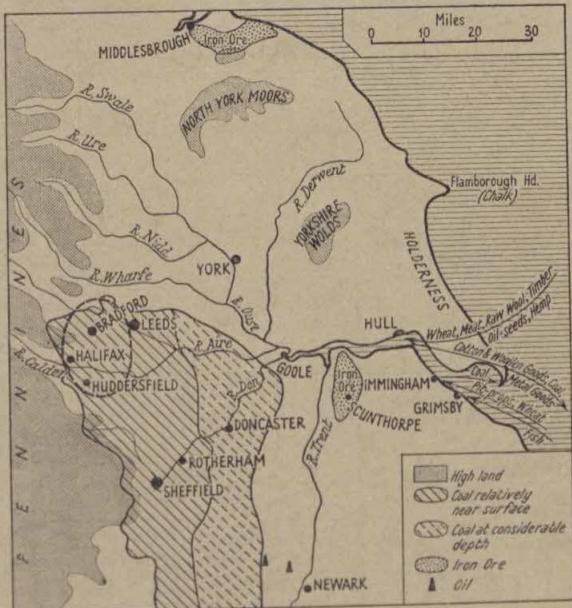
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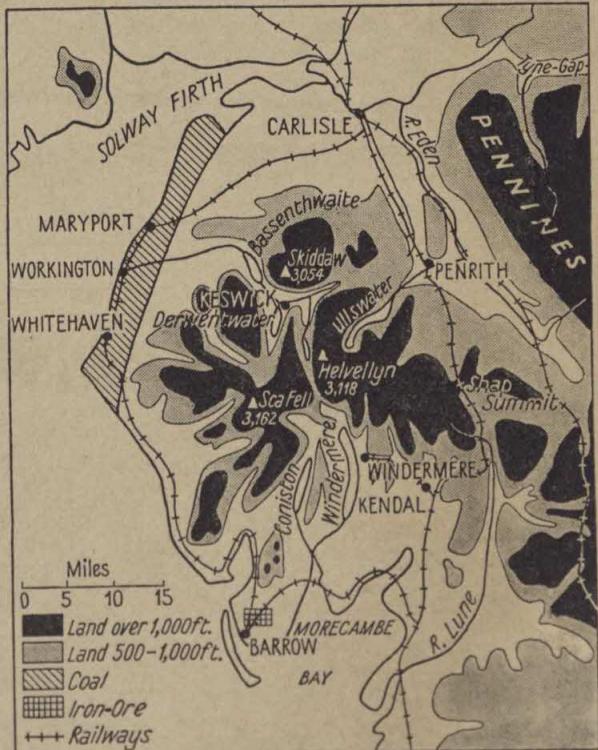
Lancashire Industrial Area



Northumberland and Durham Coal-field

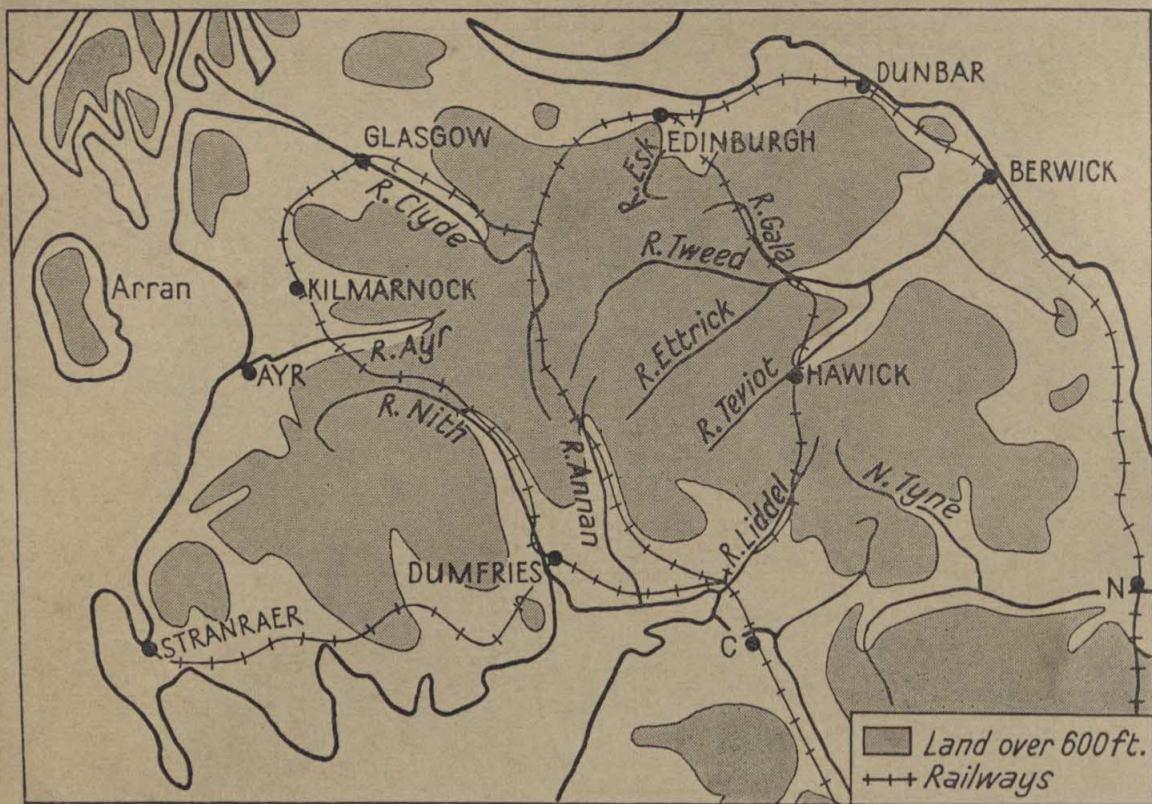


The Yorkshire Industrial Area and its Margins

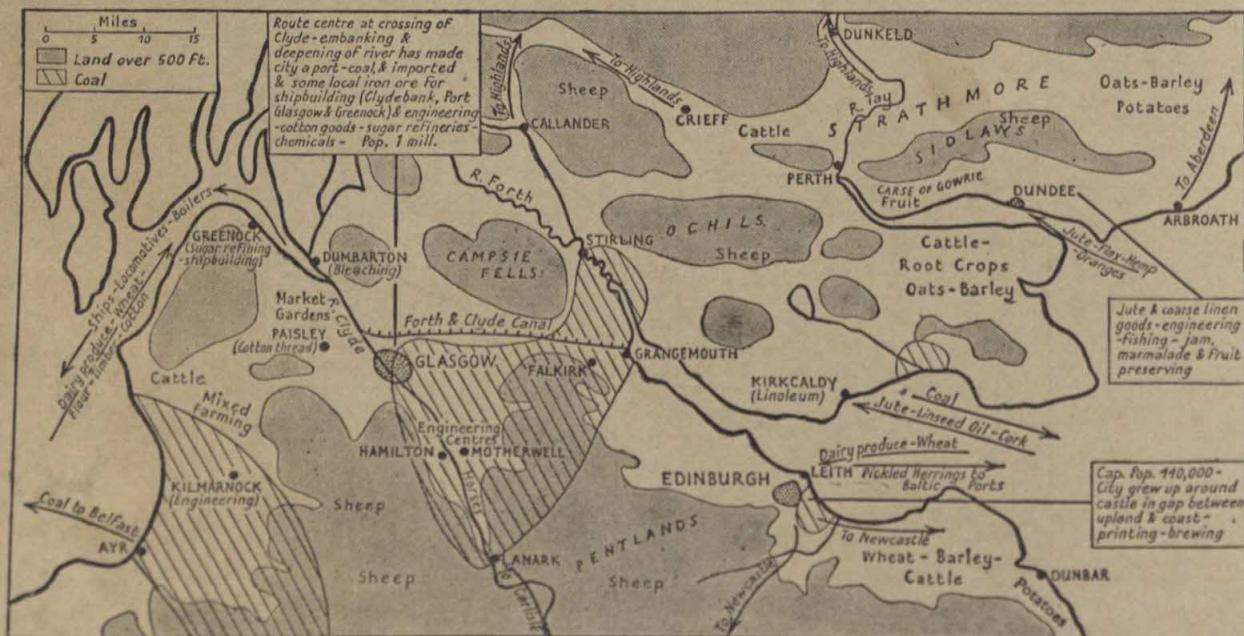


Lake District

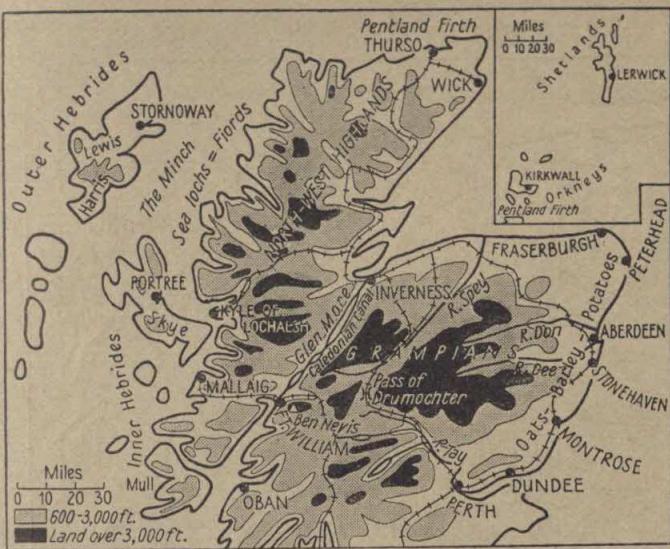
THE SOUTHERN UPLANDS OF SCOTLAND



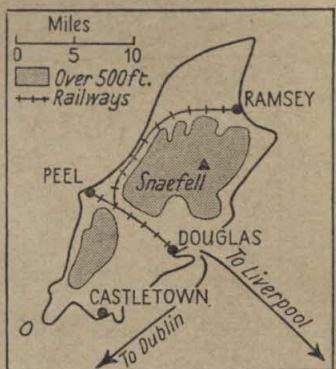
THE MIDLAND VALLEY OF SCOTLAND



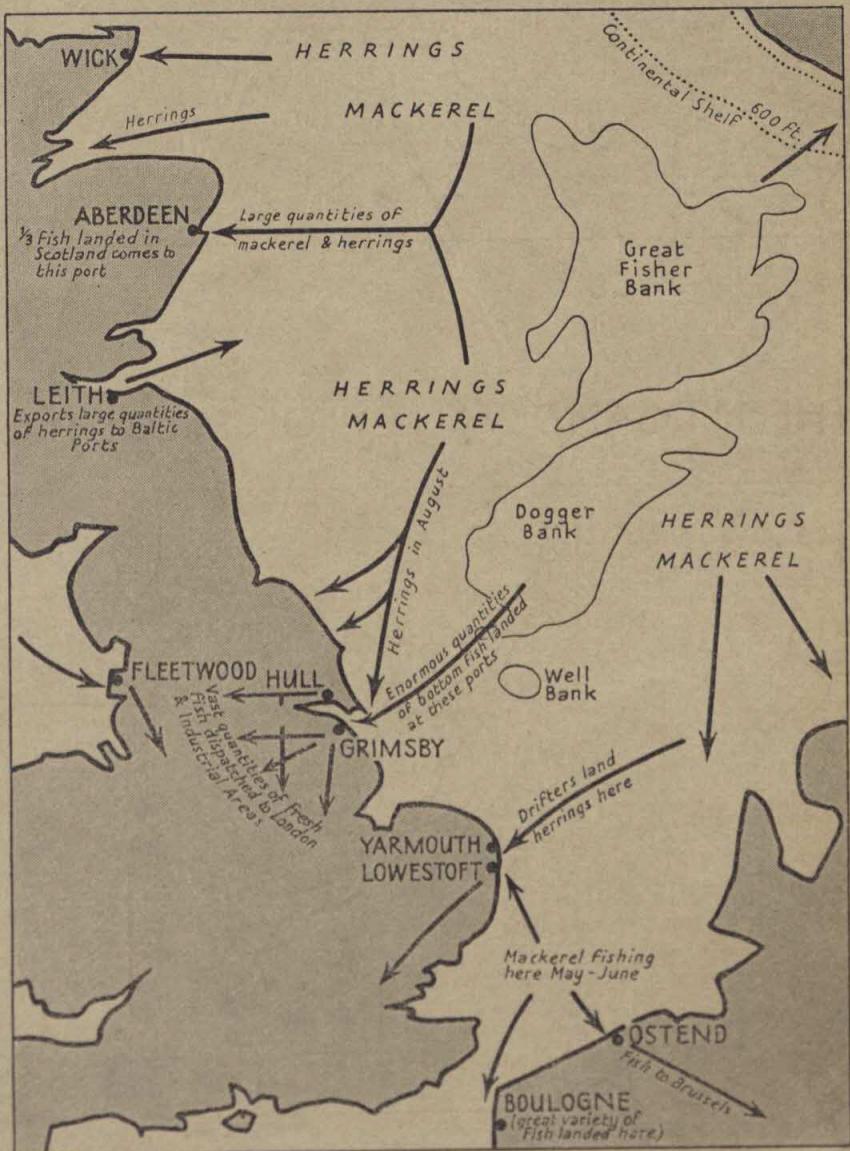
HIGHLANDS OF SCOTLAND



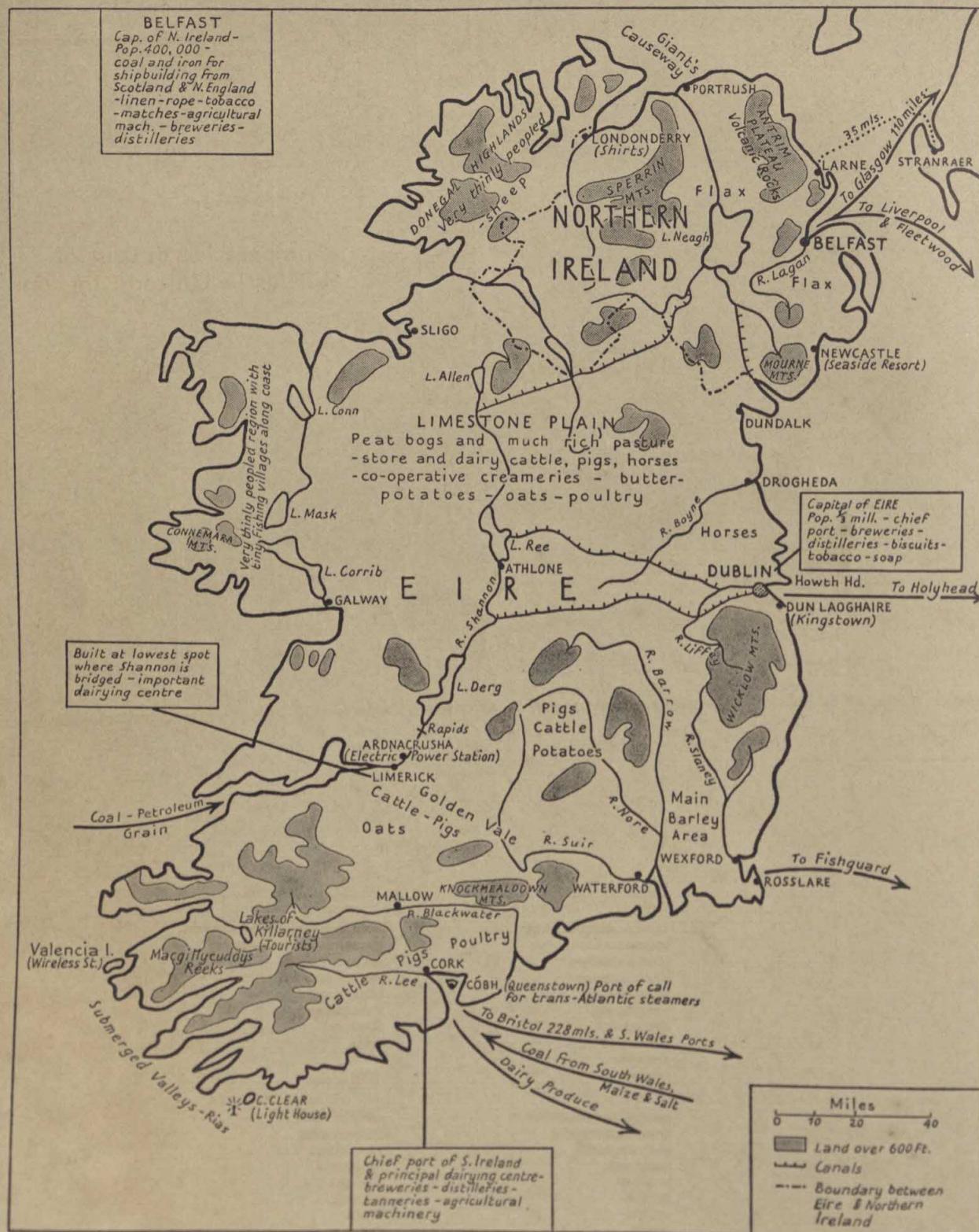
ISLE OF MAN



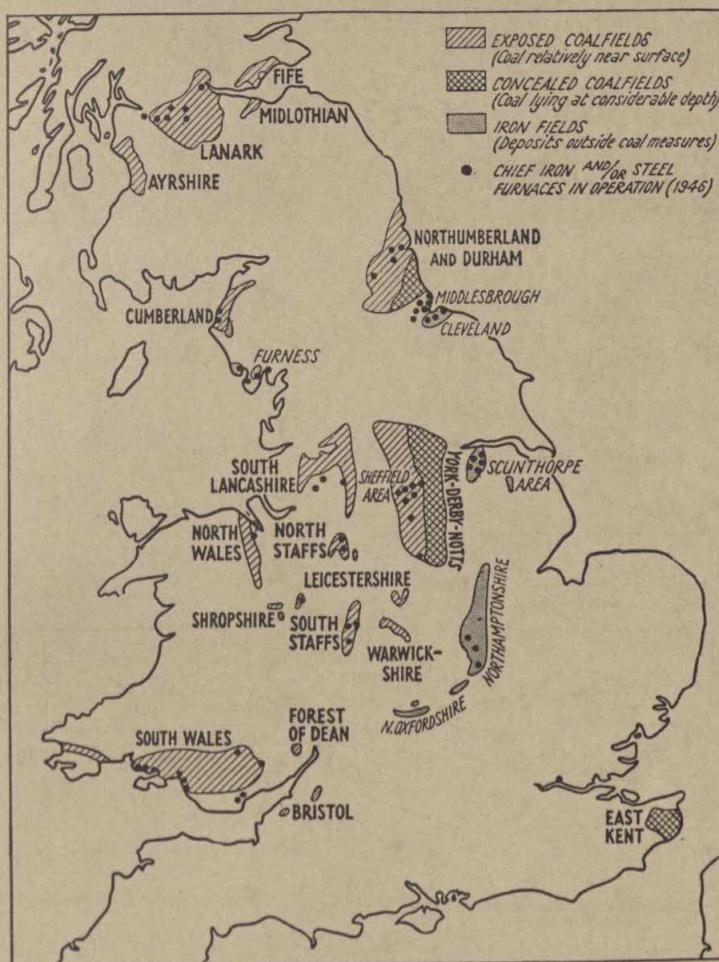
NORTH SEA FISHING-GROUNDS



IRELAND: THE IRISH REPUBLIC (EIRE) AND NORTHERN IRELAND



UNITED KINGDOM: COAL- AND IRON-FIELDS AND TRADE

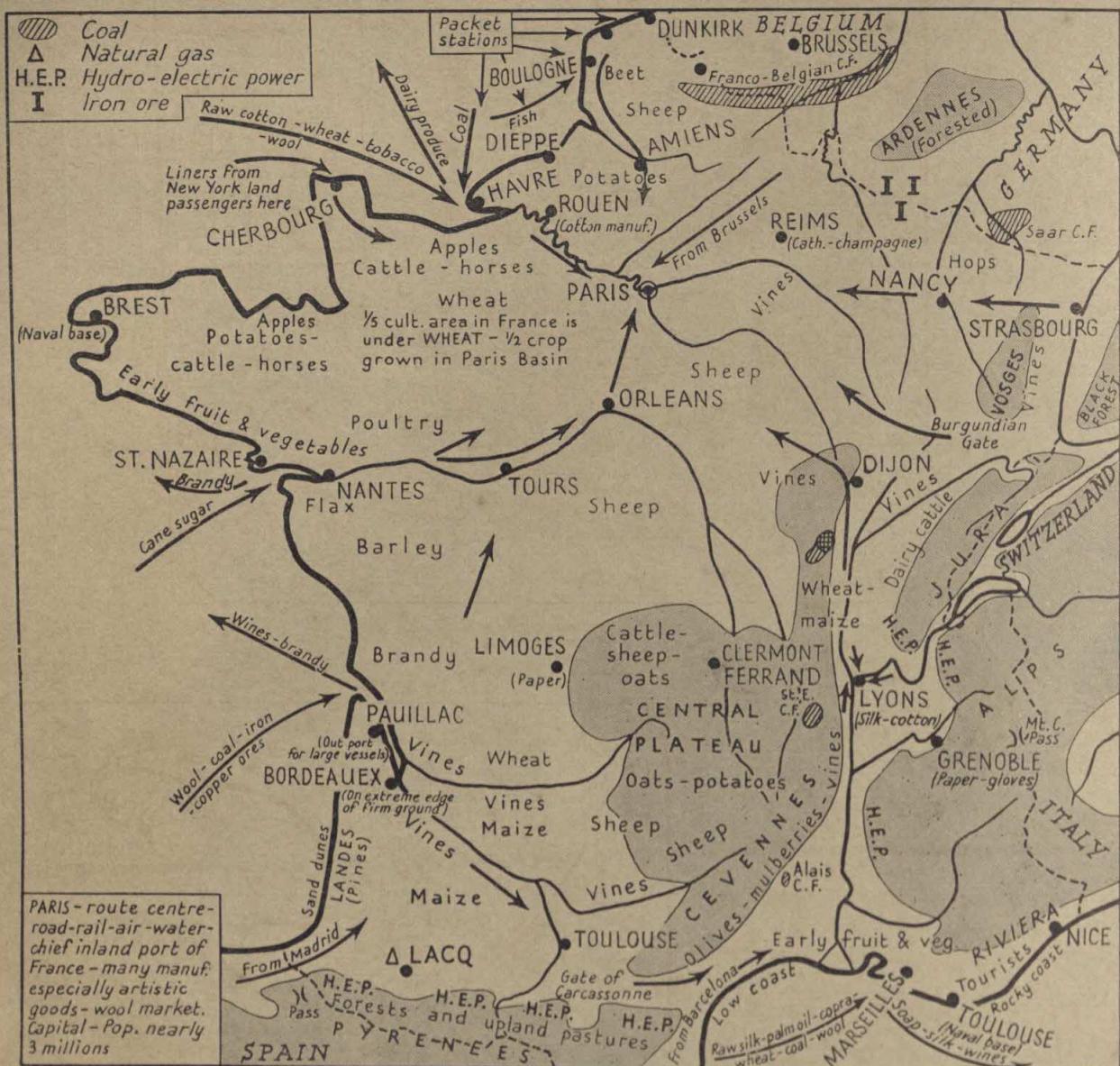


COALFIELD	5	10	20	30	40	50	60	70
YORK-DERBY-NOTTINGHAM								70
NORTHUMBERLAND & DURHAM							50	
SOUTH WALES						35		
SOUTH LANCASHIRE						20		
LANARK						15		
FIFE						10		
NORTH STAFFS.						10		
SOUTH STAFFS.						10		
WARWICKSHIRE						10		
MIDLOTHIAN						10		
AYRSHIRE						10		
LEICESTERSHIRE						10		
EAST KENT						10		
ALL OTHER FIELDS						10		

Comparative output of
Coal-fields in United Kingdom

CHIEF BRITISH IMPORTS	CHIEF BRITISH EXPORTS
PETROLEUM	MACHINERY
MEAT	MOTOR VEHICLES
RAW WOOL & COTTON	TEXTILES
TIMBER & WOOD PULP	CHEMICALS
FRUIT & VEGETABLES	ELEC. MACHINERY
GRAIN & FLOUR	IRON & STEEL
ORES	MANUF. METALS
TEA, COFFEE, COCOA	PETROLEUM
DAIRY PRODUCE	SHIPS
SUGAR	WOOL
MAIN SOURCES OF BRIT. IMPORTS	MAIN DESTINATIONS OF BRIT. EXPORTS.
UNITED STATES	UNITED STATES
CANADA	AUSTRALIA
AUSTRALIA	CANADA
NEW ZEALAND	INDIA
INDIA	SOUTH AFRICA
HOLLAND	NEW ZEALAND
GERMANY, WEST	HOLLAND
DENMARK	GERMANY, WEST
ARGENTINA	FRANCE
SOUTH AFRICA	DENMARK

FRANCE



EXPORTS OF FRANCE, BELGIUM, AND HOLLAND

CHIEF EXPORTS OF HOLLAND

Coal	
Textiles	
Tin	
Butter	

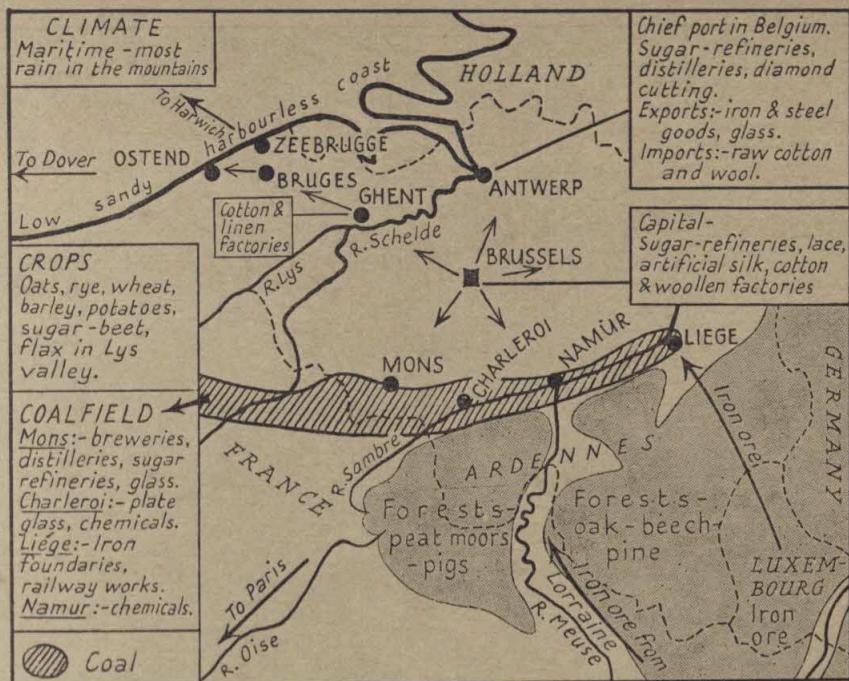
PRINCIPAL EXPORTS OF FRANCE

Chemicals	100
Iron and Steel Goods	95
Cotton Goods	85
Silk Goods	75

PRINCIPAL EXPORTS OF BELGIUM

Iron and Steel Goods	██████████
Machinery	██████████
Cotton Goods	██████████
Coal	██████████
Glass Goods	██████████

BELGIUM AND HOLLAND



BELGIUM

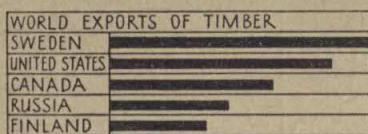


Reclamation of the Zuider Zee



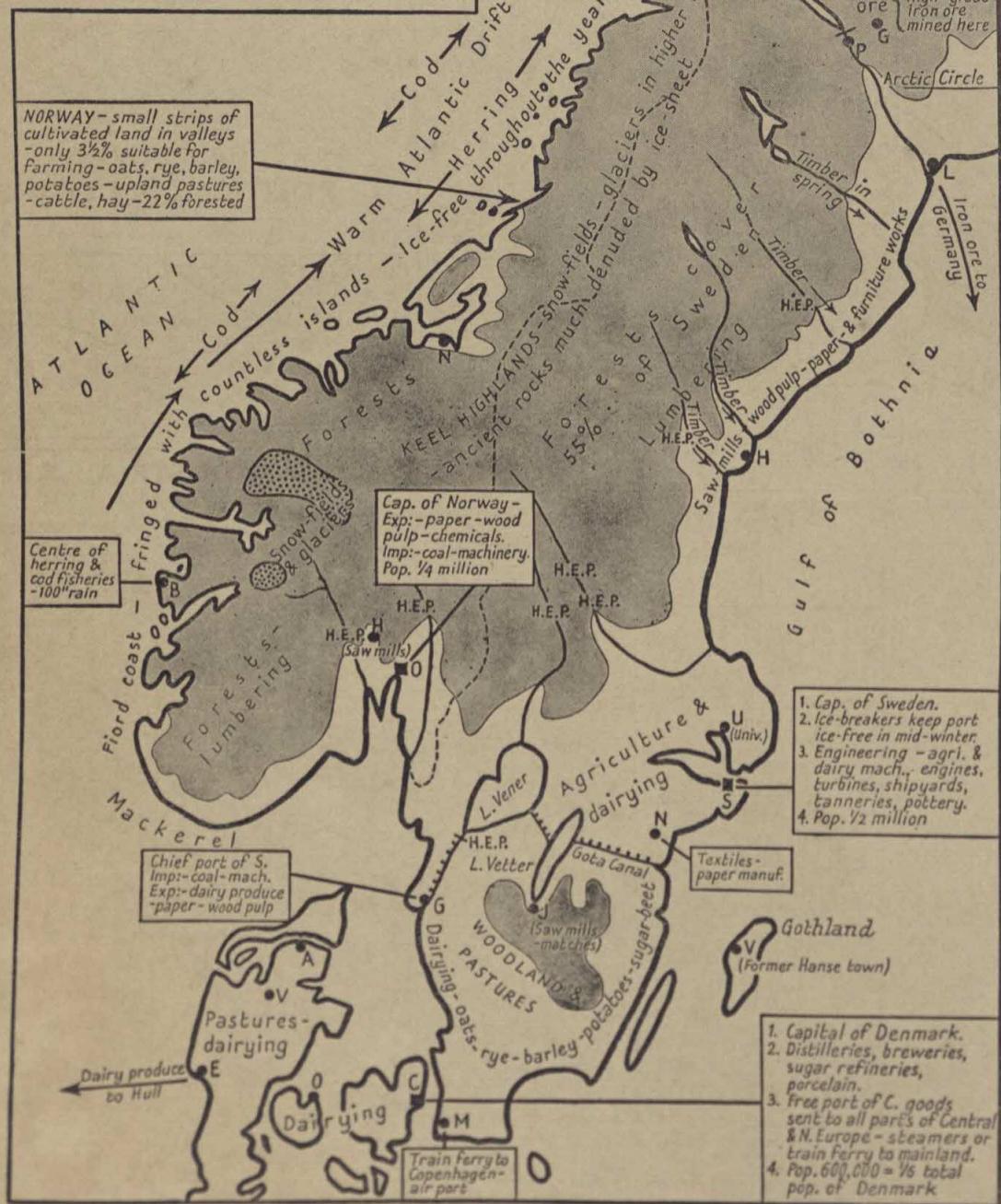
HOLLAND

NORWAY, SWEDEN, AND DENMARK

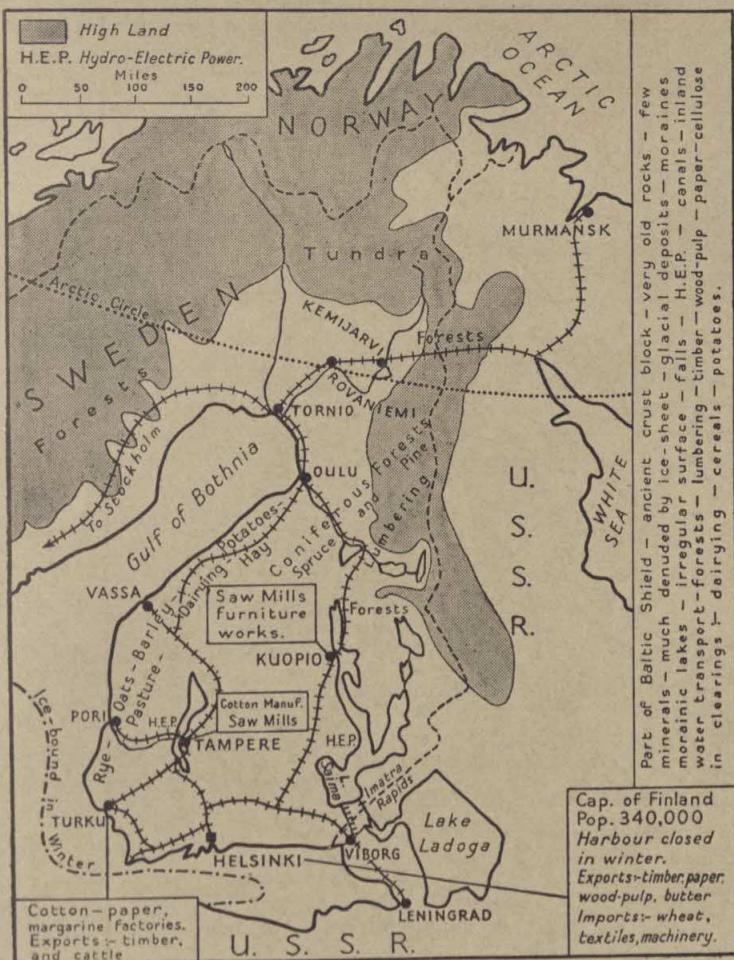


World Exports of Timber

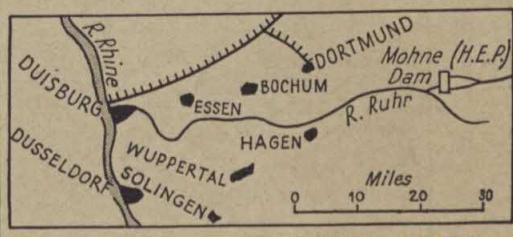
Note importance of Sweden as an exporter of timber



FINLAND, GERMANY, POLAND



GERMANY POLITICAL DIVISIONS



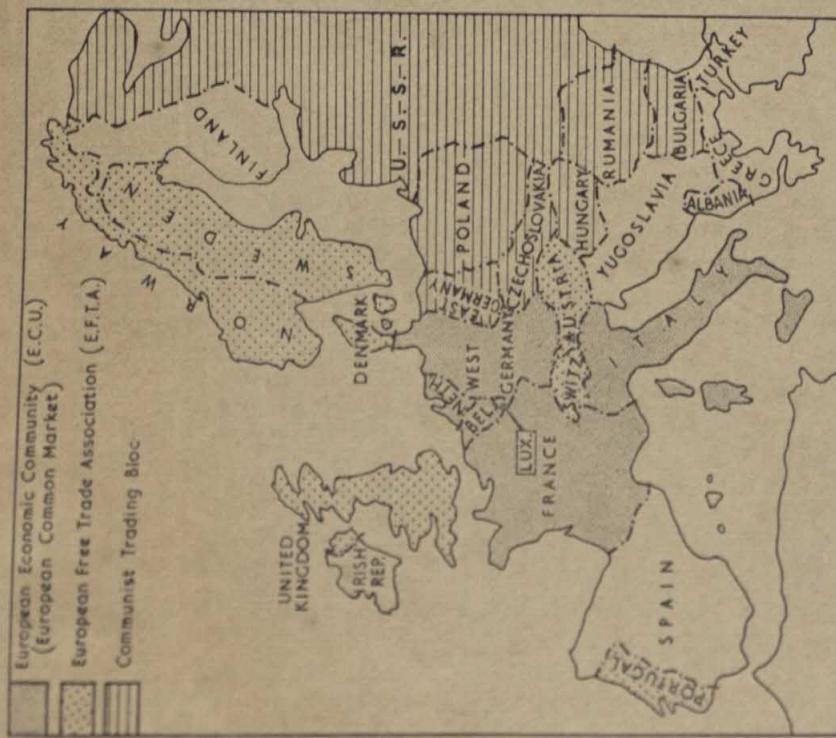
RUHR INDUSTRIAL AREA

FINLAND



POLAND

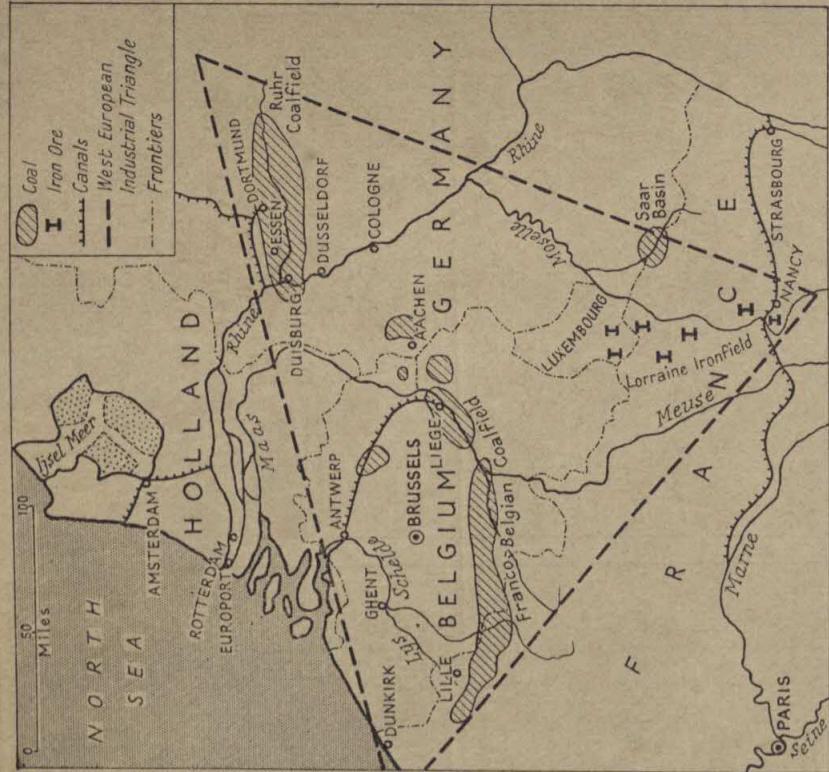
EUROPEAN ECONOMIC GROUPS



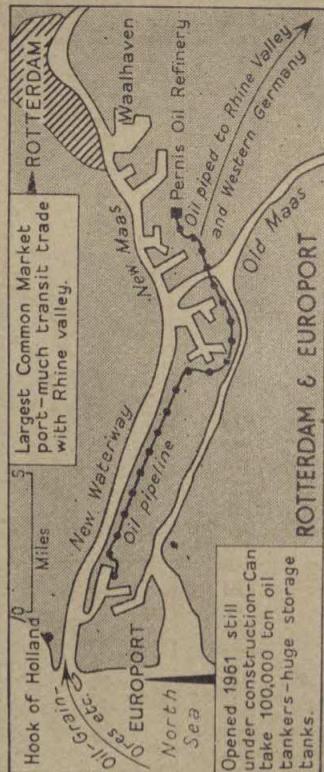
The European Economic Community (the Common Market) is an association of six States whose aim is to abolish all trade restrictions between themselves and to set up a common tariff wall against all other countries. The West European Industrial Triangle forms the heart of the Common Market.

The European Free Trade Association consists of seven countries. They are pledged to abolish trade restrictions between themselves, though each member is free to pursue its own trade policy towards countries outside the group.

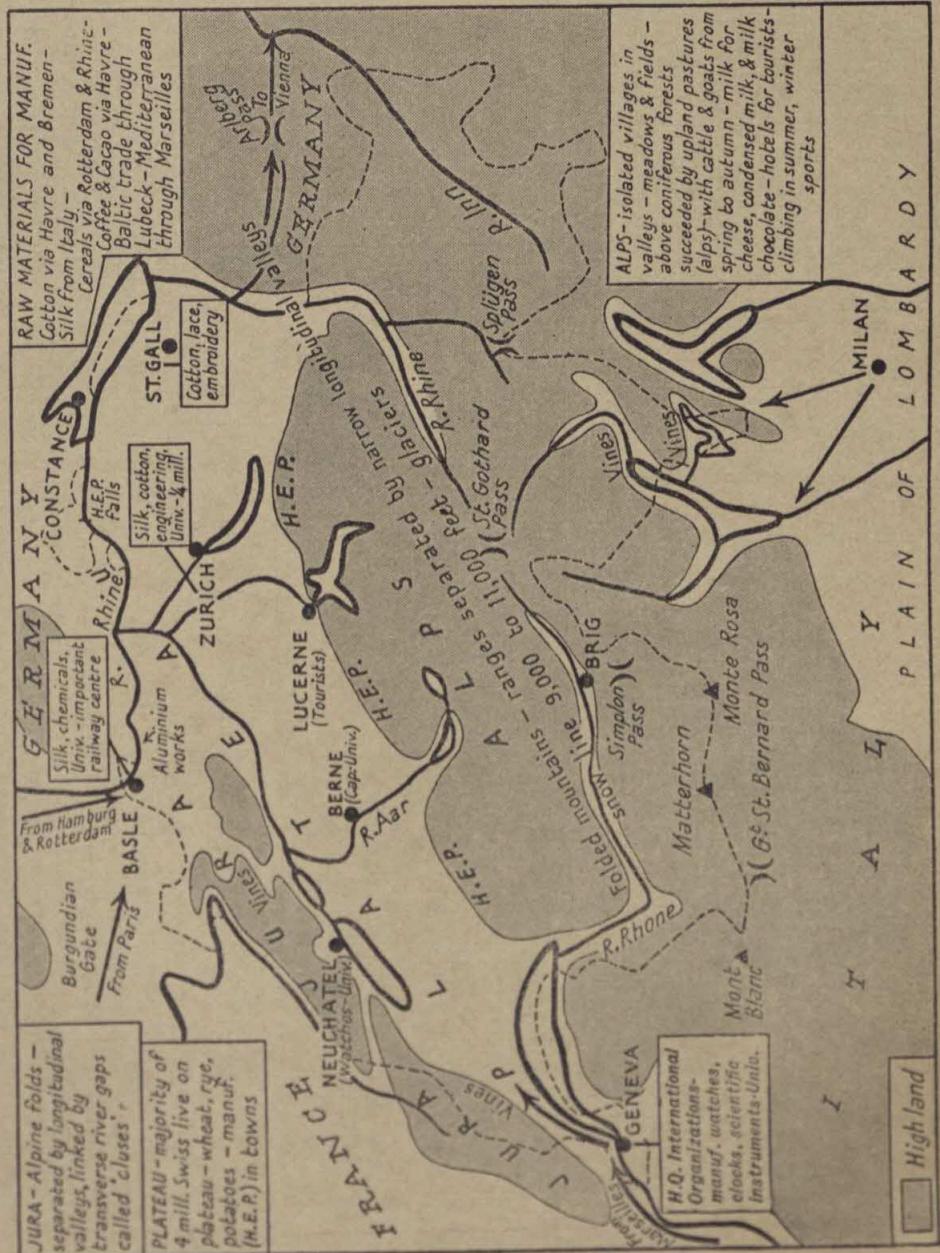
The Communist Trading Bloc forms one economic bloc with specialized long-term planning.



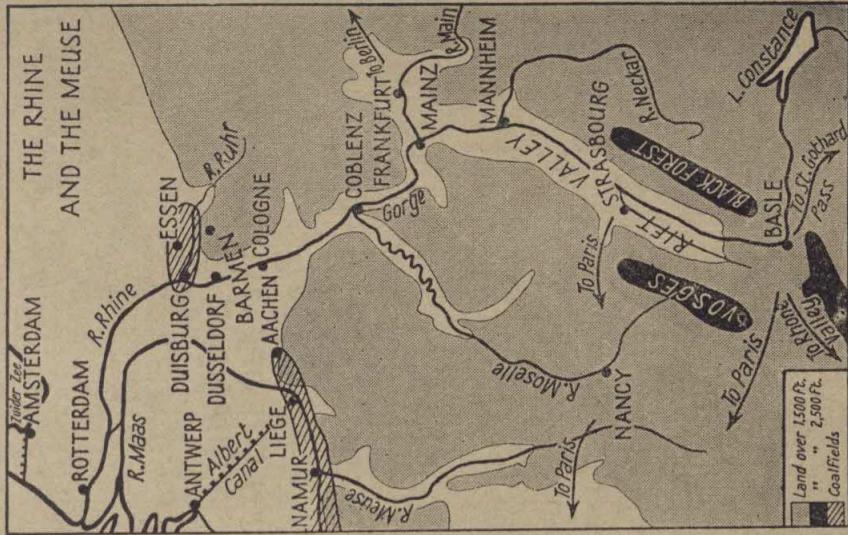
THE WESTERN EUROPEAN INDUSTRIAL TRIANGLE



SWITZERLAND AND THE ALPS—THE RHINE



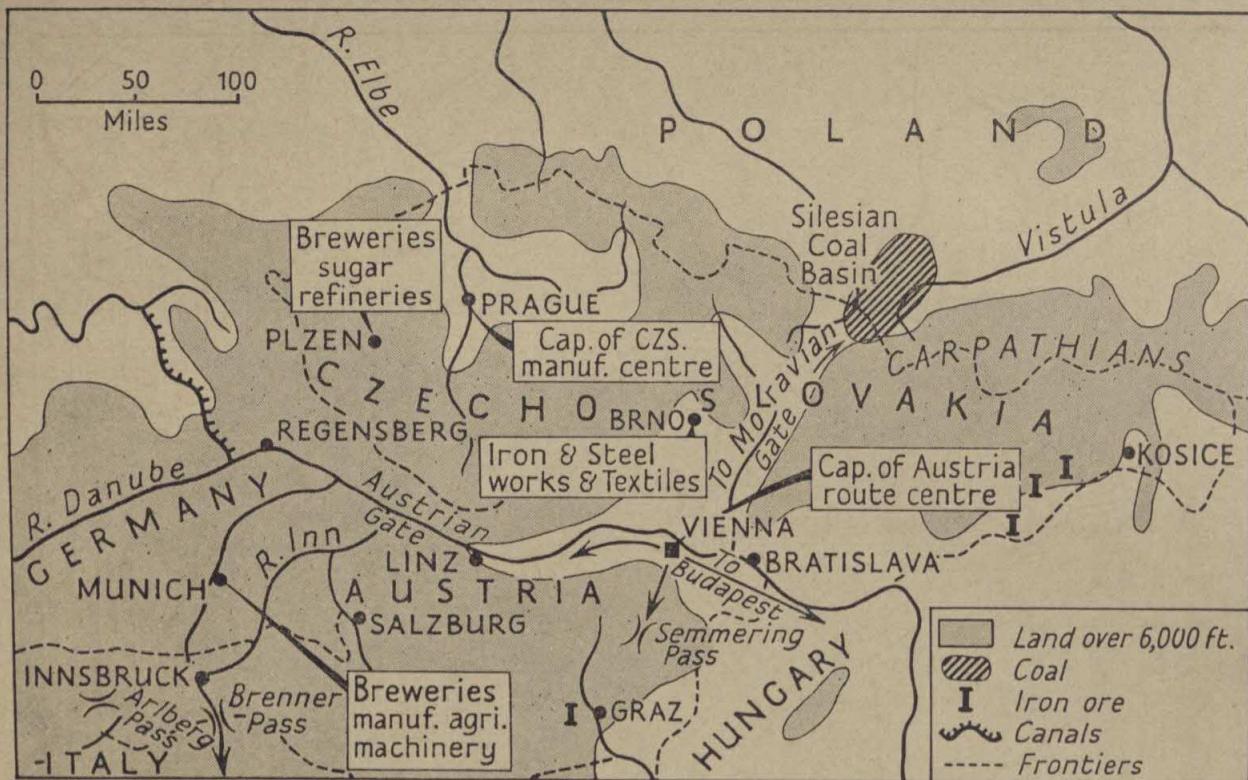
THE RHINE AND THE MEUSE



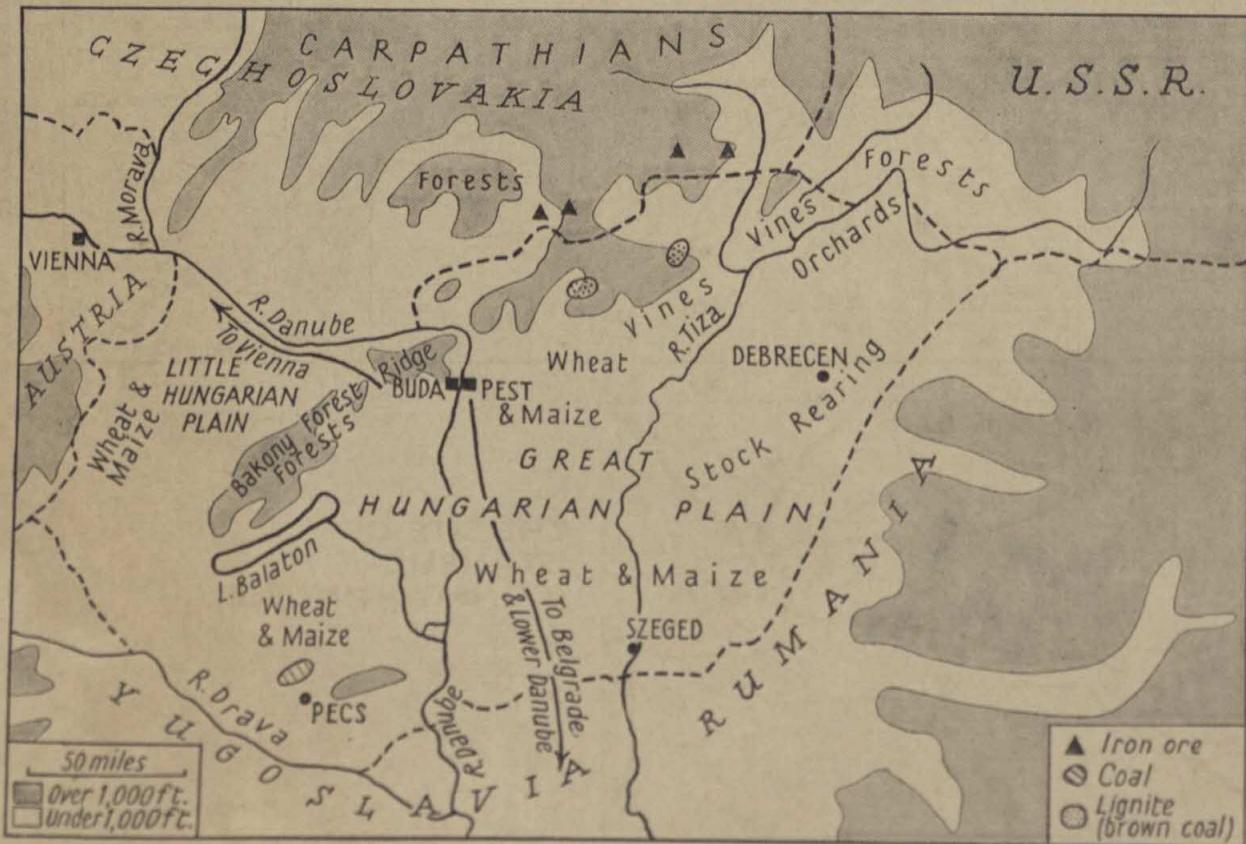
FOREIGN TRADE OF SWITZERLAND



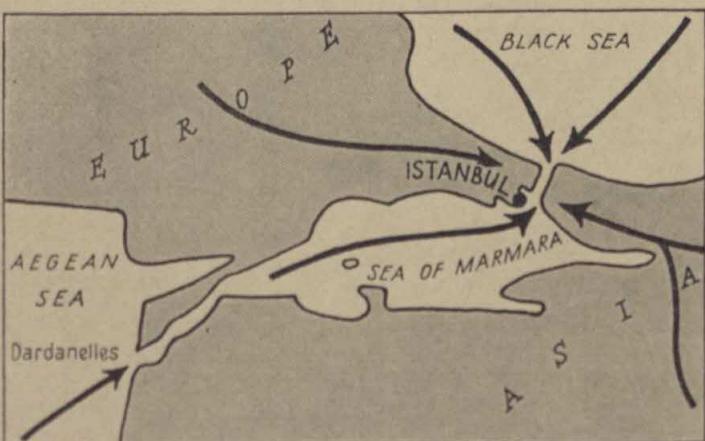
AUSTRIA AND CZECHOSLOVAKIA



HUNGARY



THE BALKAN PENINSULA AND ITS MARGINS



THE SITE OF
ISTANBUL
(CONSTANTINOPLE)

THE IBERIAN PENINSULA: SPAIN AND PORTUGAL



THE MEDITERRANEAN



Note (a) the land routes leading to the Mediterranean; (b) the routes leading (through the passage between Sicily and Africa) from the Western to the Eastern Basin; (c) the routes leading from the Black Sea; and (d) the Suez Canal.

ITALY



FOREIGN TRADE OF ITALY

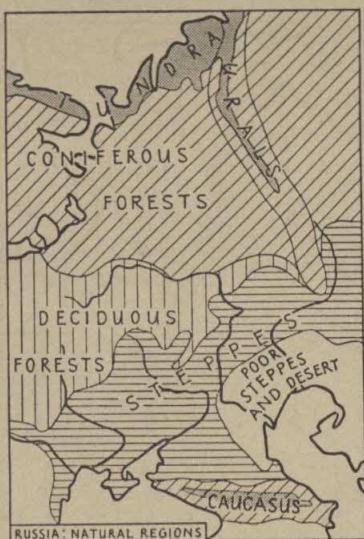
EXPORTS		IMPORTS
Fruits, Vegetables, Cereals		Minerals
Silk and Artificial Silk		Cotton
Motor Cars etc.		Iron and Steel
Cheese Products		Cereals etc.

SOVIET RUSSIA—THE U.S.S.R.

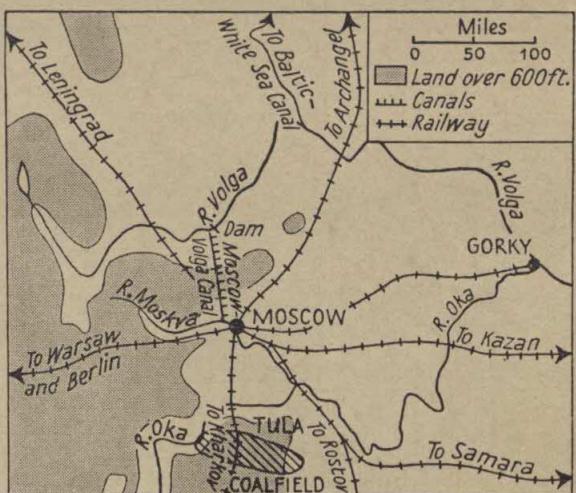


Continental climate - extremes of heat and cold - most rain in summer

SOVIET RUSSIA (continued)



NATURAL REGIONS



SITE OF MOSCOW

SIBERIA AND THE TRANS-SIBERIAN RAILWAY



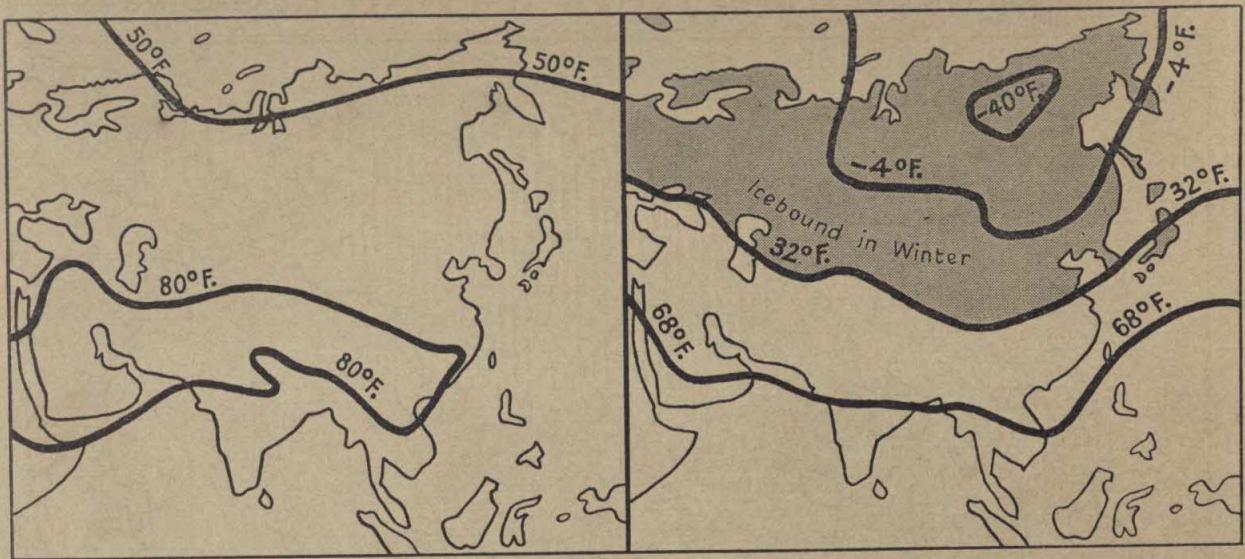
ASIA : PHYSICAL FEATURES AND REGIONS



ASIA : MAJOR REGIONS

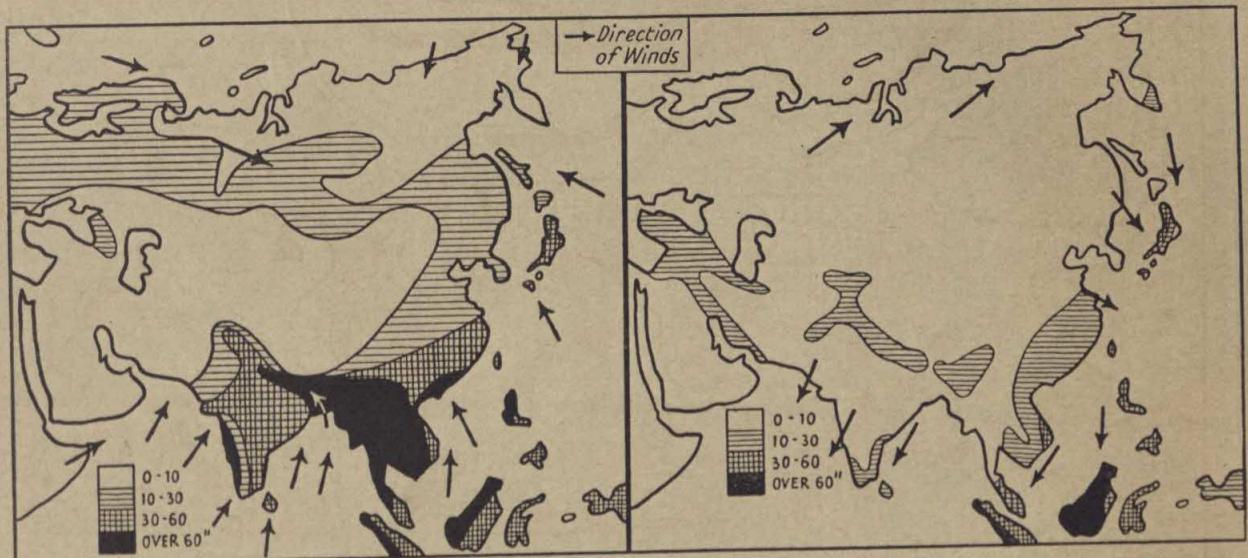


ASIA : CLIMATE



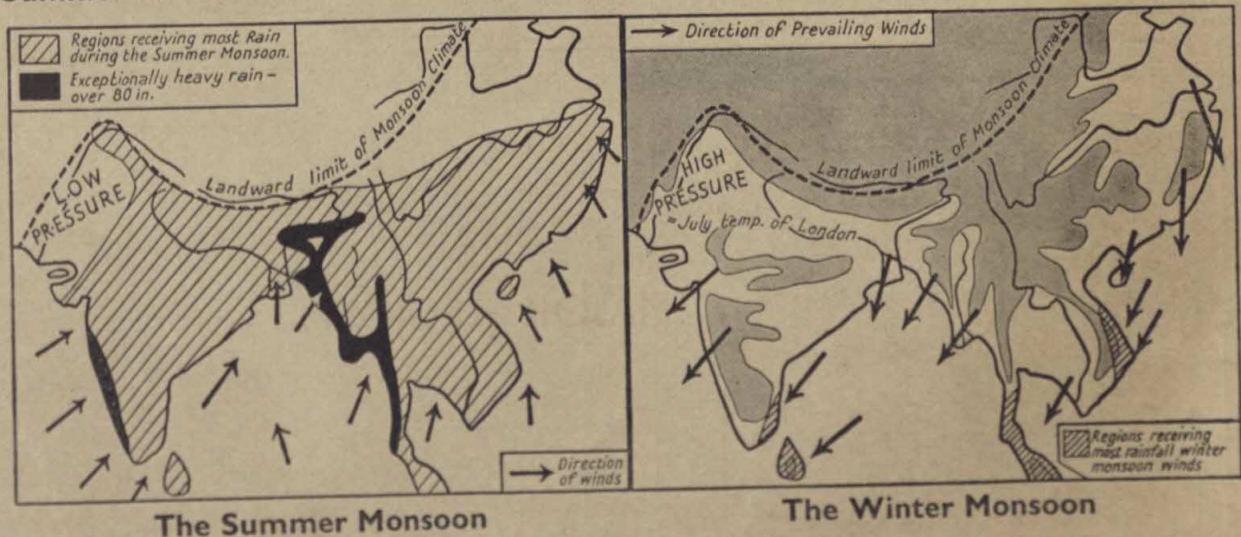
Summer (July) Temperatures

Winter (January) Temperatures



Summer Monsoon: Rainfall: May to Oct.

Winter Monsoon: Rainfall: Nov. to April



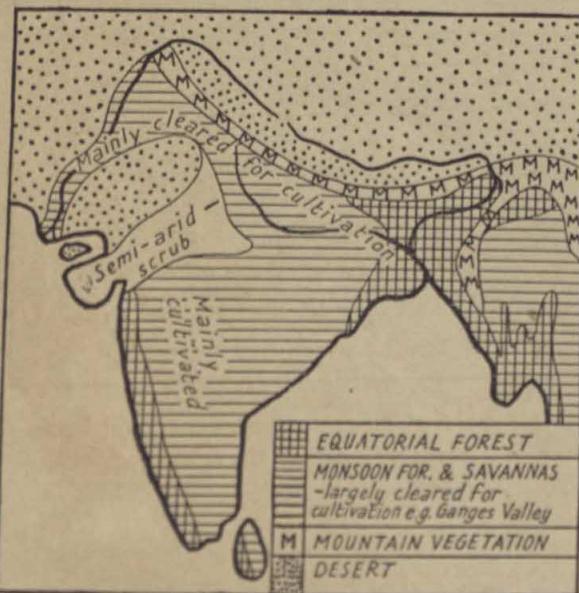
The Summer Monsoon

The Winter Monsoon

ASIA : NATURAL VEGETATION



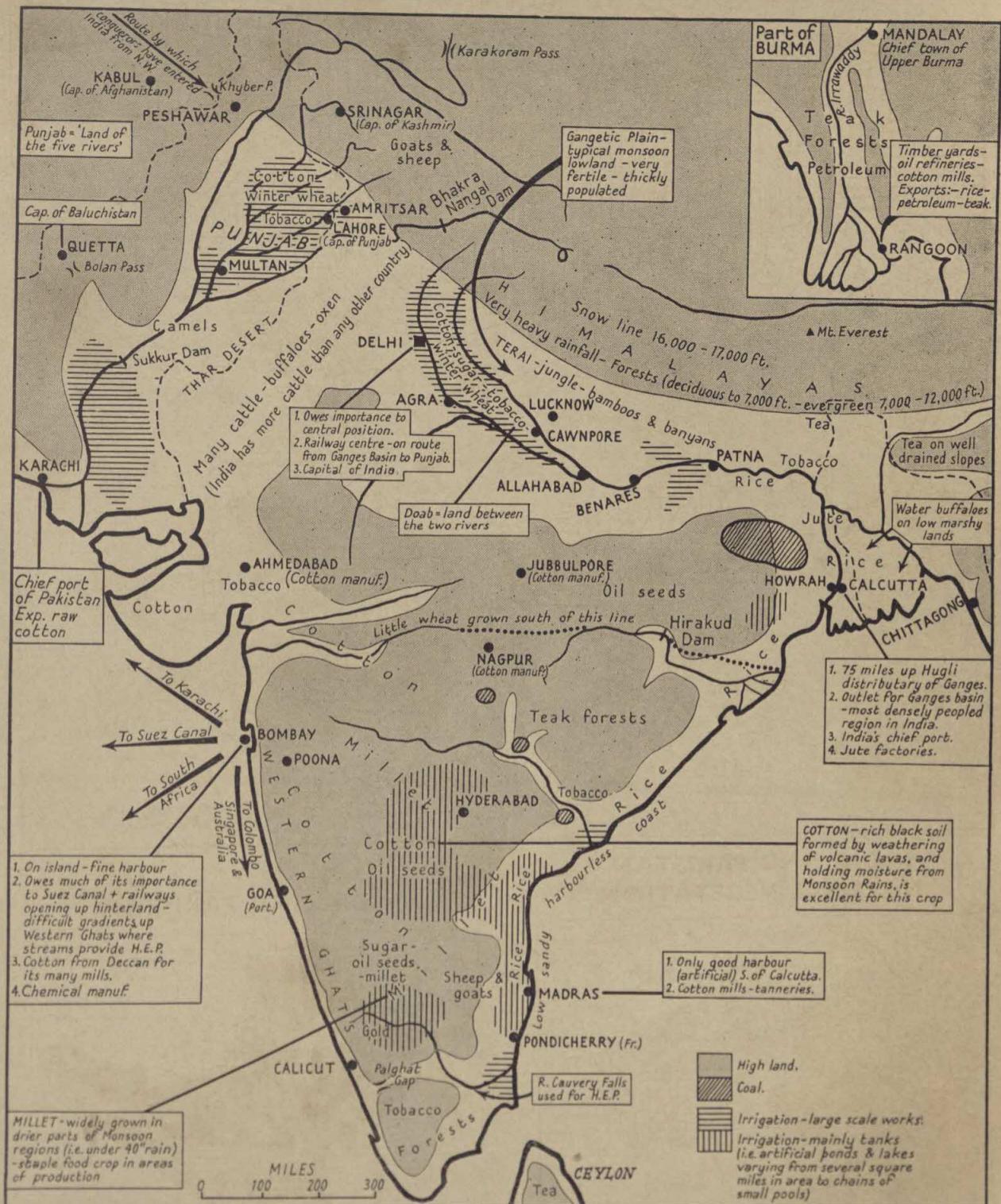
INDIA AND PAKISTAN NATURAL VEGETATION



INDIA AND PAKISTAN

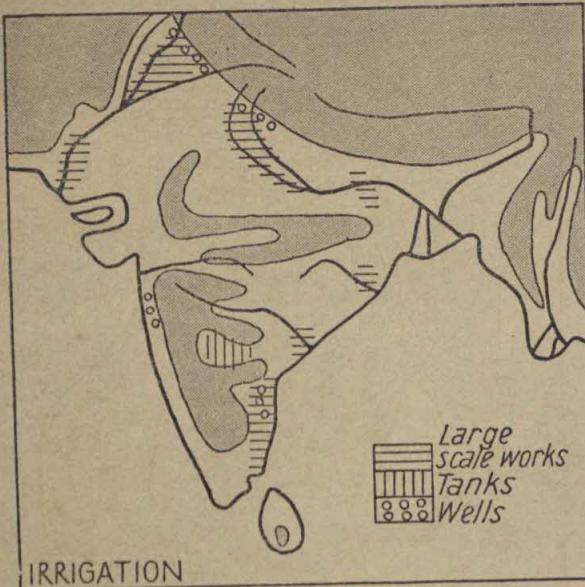


INDIA AND PAKISTAN

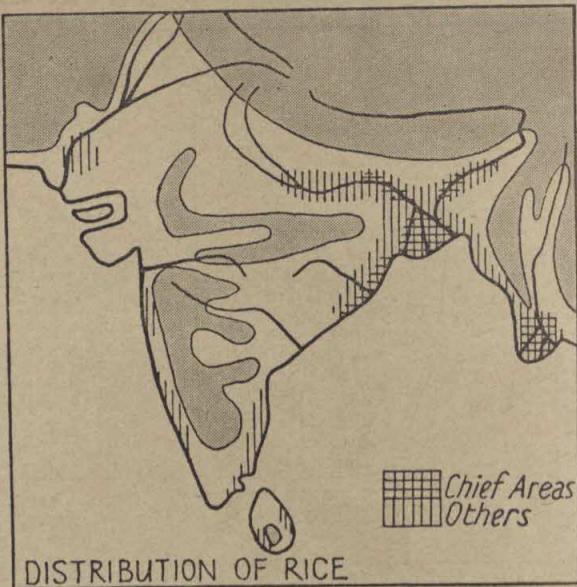


British rule in India ceased on 15 August 1947, when the sub-continent was divided into two independent States now The Republic of India and The Republic of Pakistan. Both States are members of the Commonwealth.

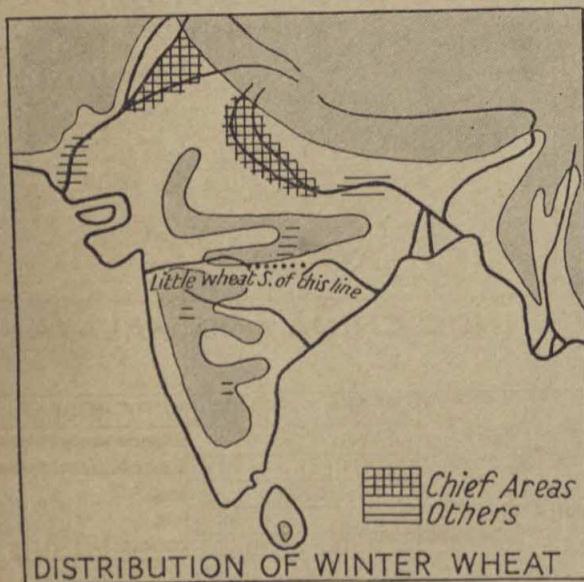
INDIA AND PAKISTAN CROPS, TRANSPORT, POPULATION



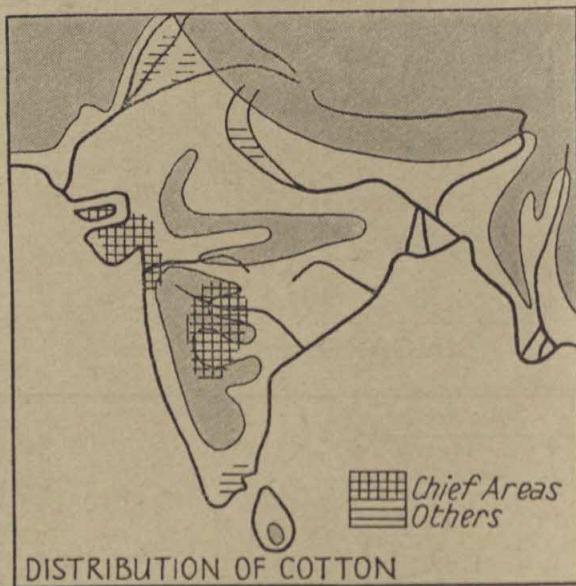
IRRIGATION



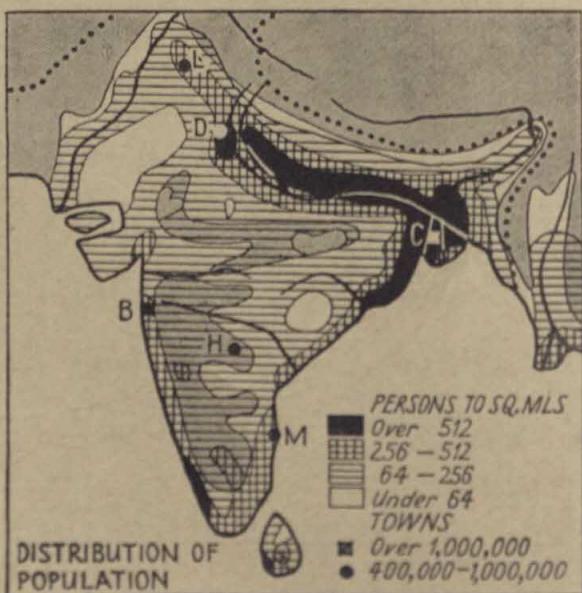
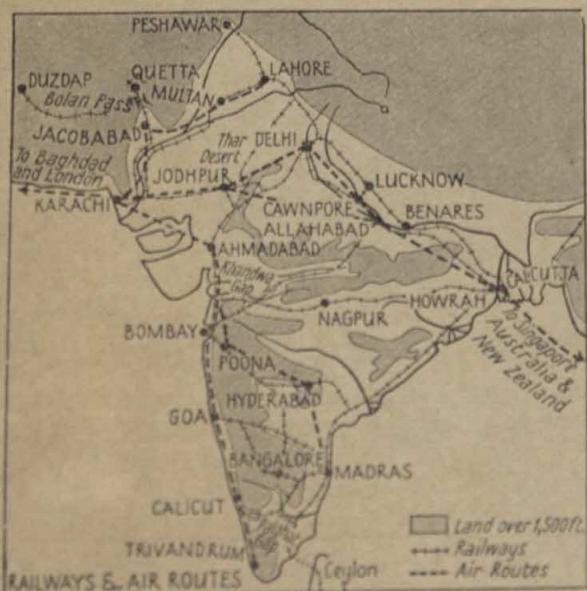
DISTRIBUTION OF RICE



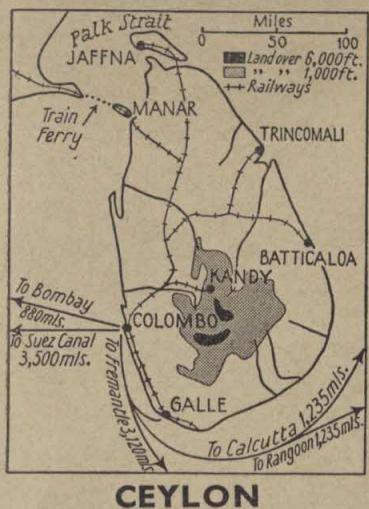
DISTRIBUTION OF WINTER WHEAT



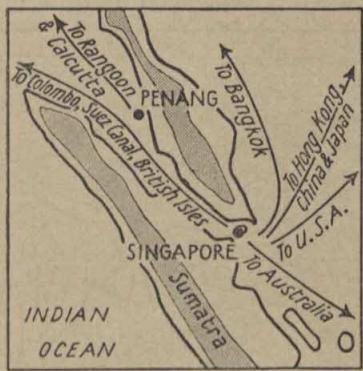
DISTRIBUTION OF COTTON



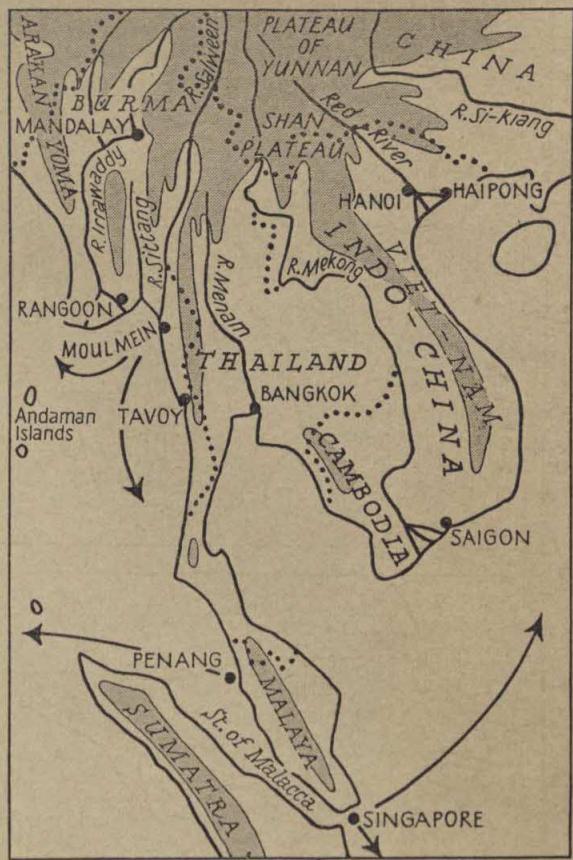
CEYLON, BURMA, INDO-CHINA, MALAYA, THE EAST INDIES



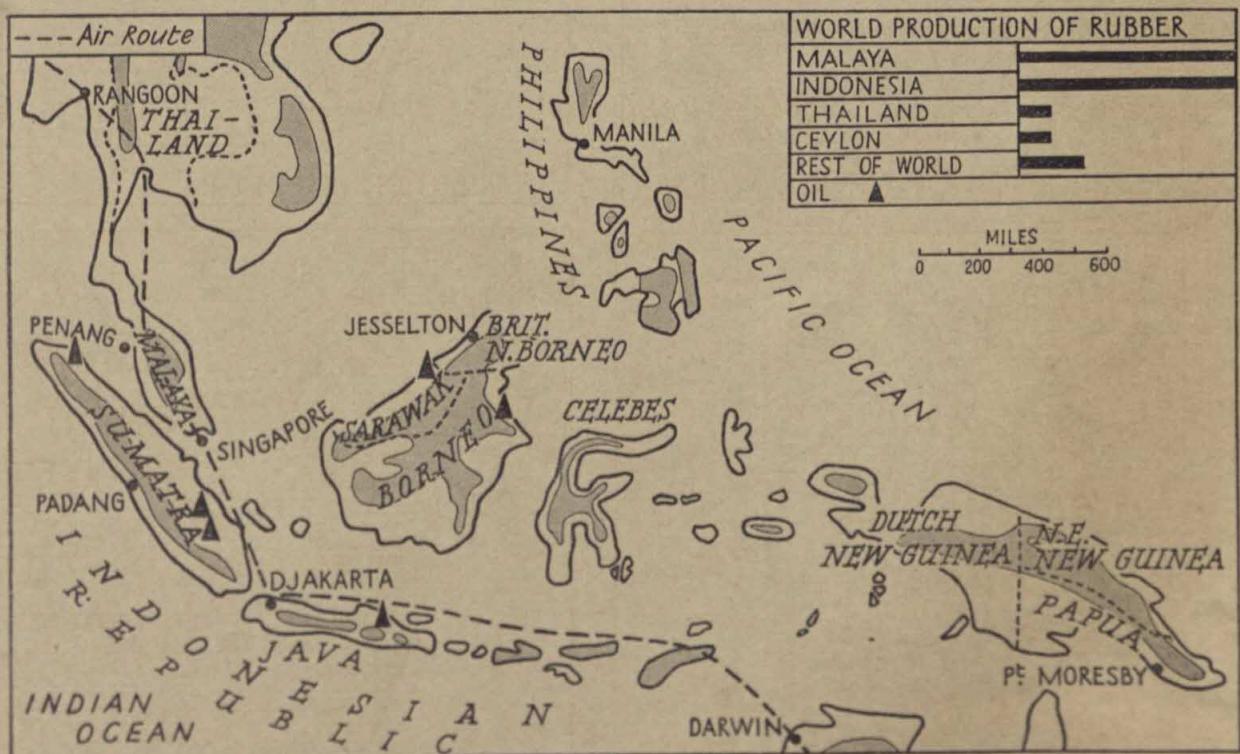
CEYLON



SINGAPORE

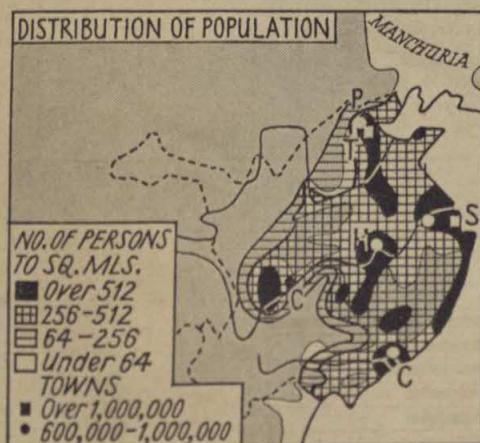


INDO-CHINA AND MALAYA



THE EAST INDIES

CHINA

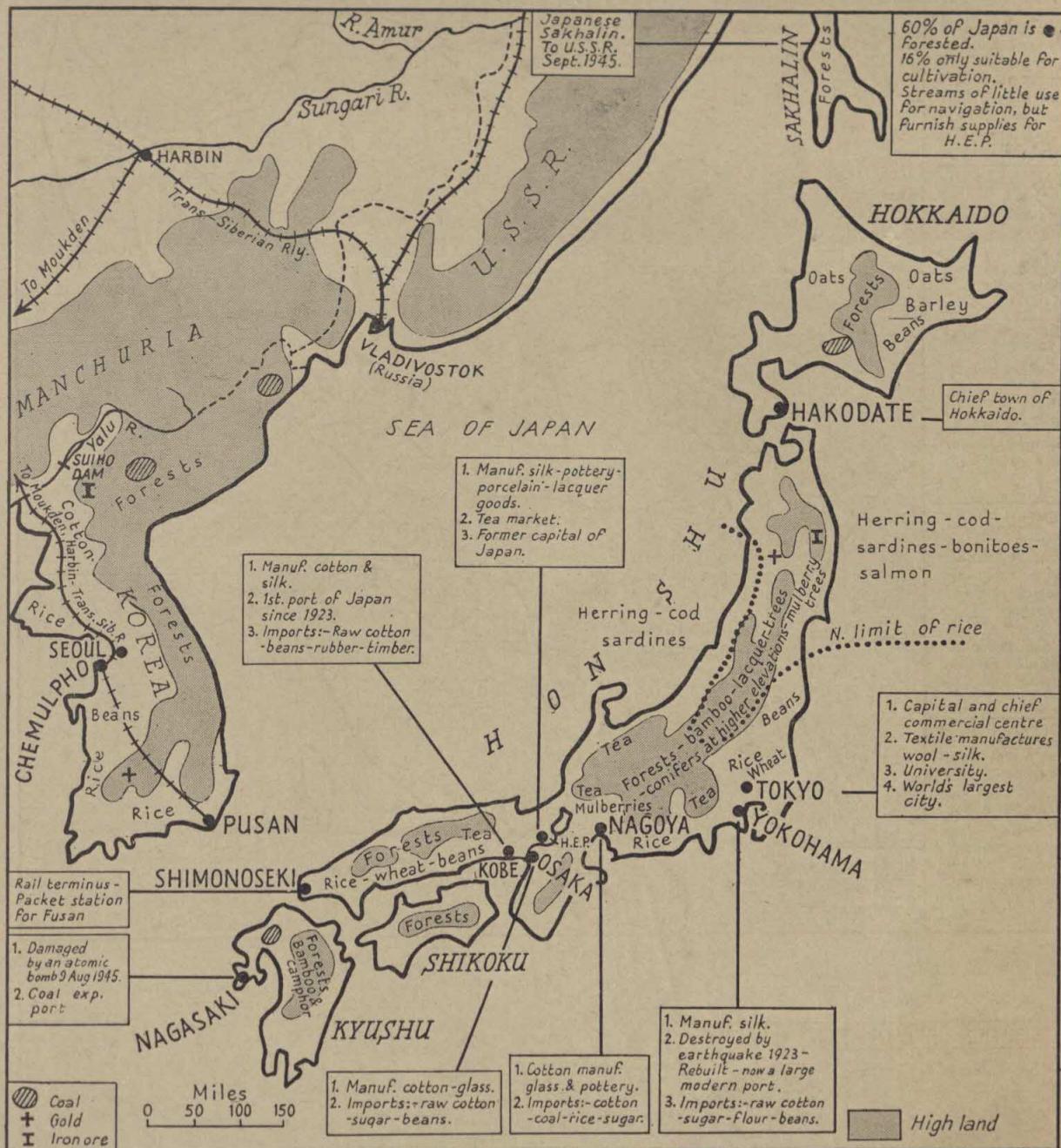


CHINA—POPULATION



SITE OF HONG KONG

JAPAN

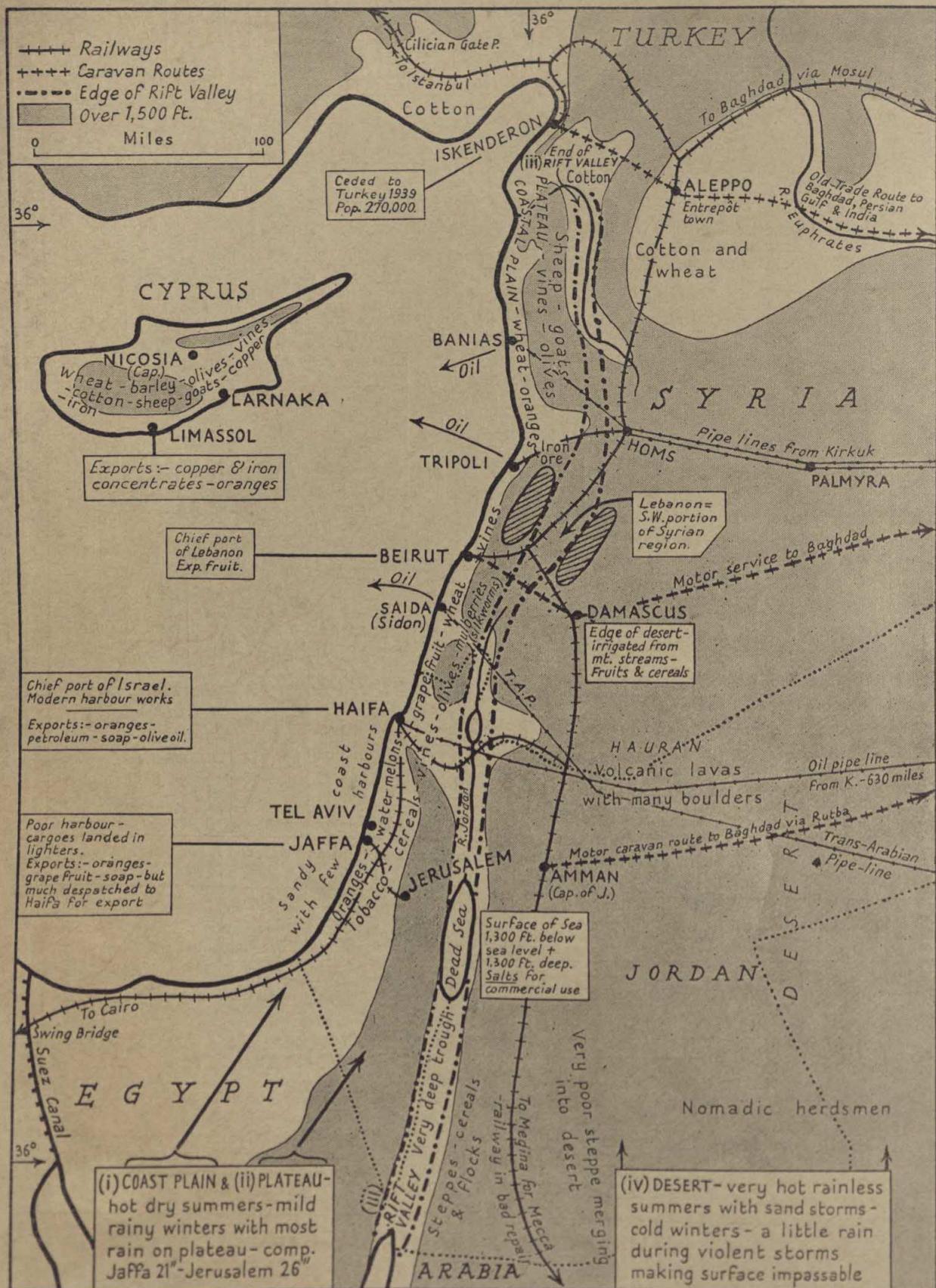


FOREIGN TRADE OF CHINA

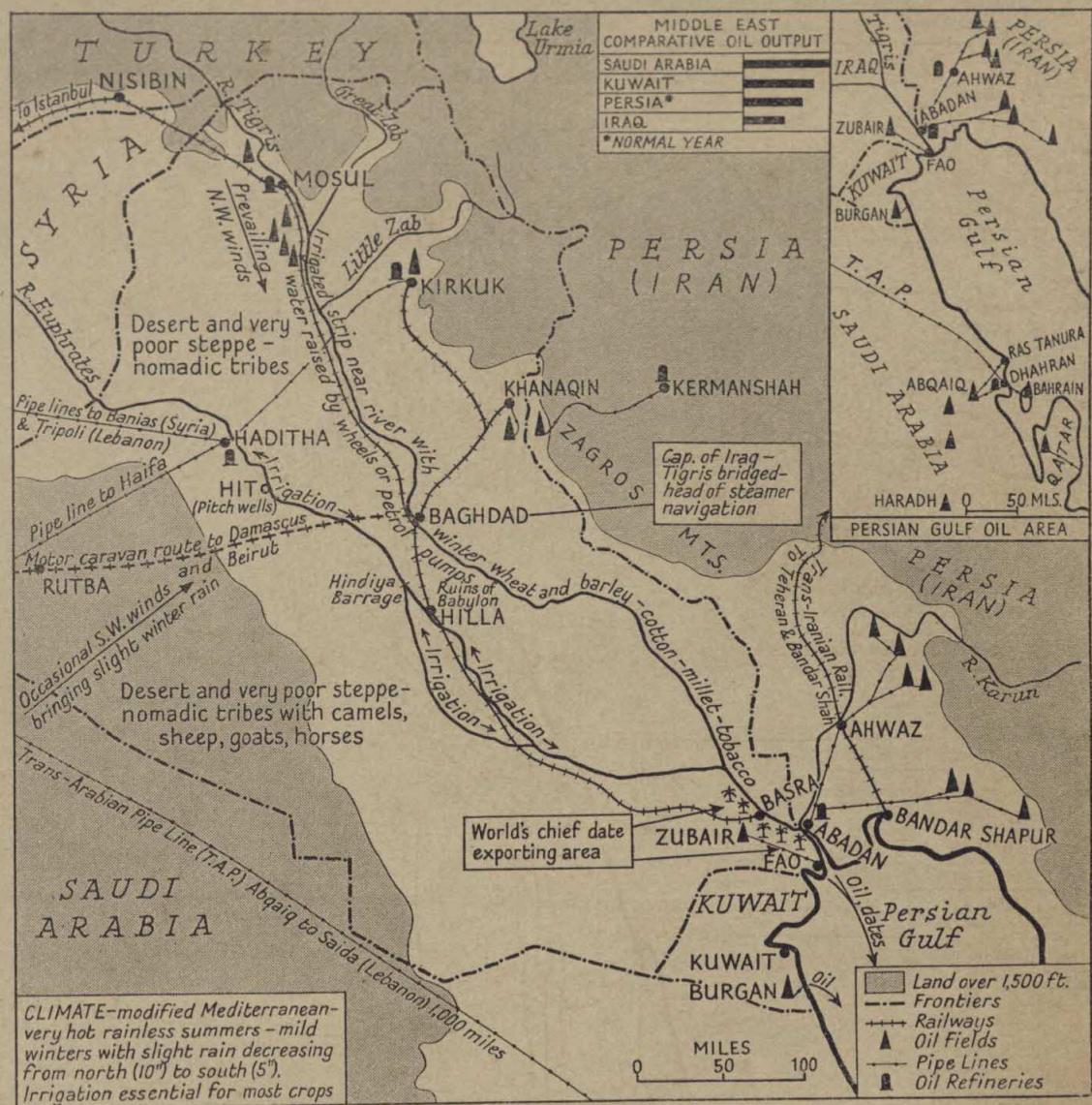
EXPORTS	IMPORTS
Animal Products	Metals & Ores
Oils Tallow & Wax	Machinery
Metals & Minerals	Chemicals
Seeds	Dyes & Paints
Hides & Skins	Raw Cotton
Tea	Wool & Woollen Goods

FOREIGN TRADE OF CHINA

SOUTH-WESTERN ASIA: SYRIA, LEBANON, ISRAEL, JORDAN—CYPRUS



SOUTH-WESTERN ASIA: IRAQ, TURKEY AND TRANSCAUCASIA

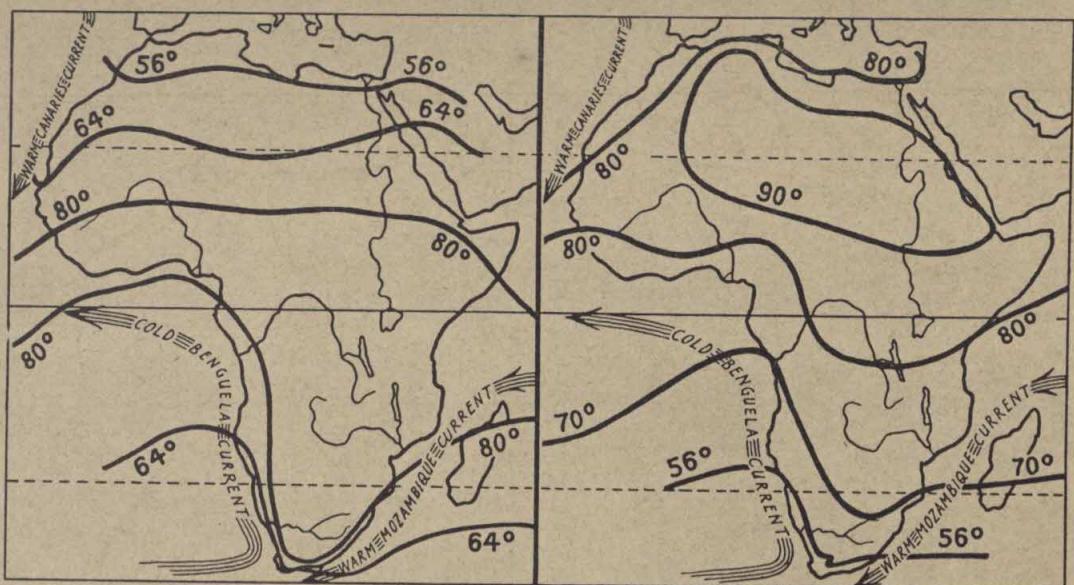


TURKEY AND TRANSCAUCASIA

AFRICA : PHYSICAL FEATURES



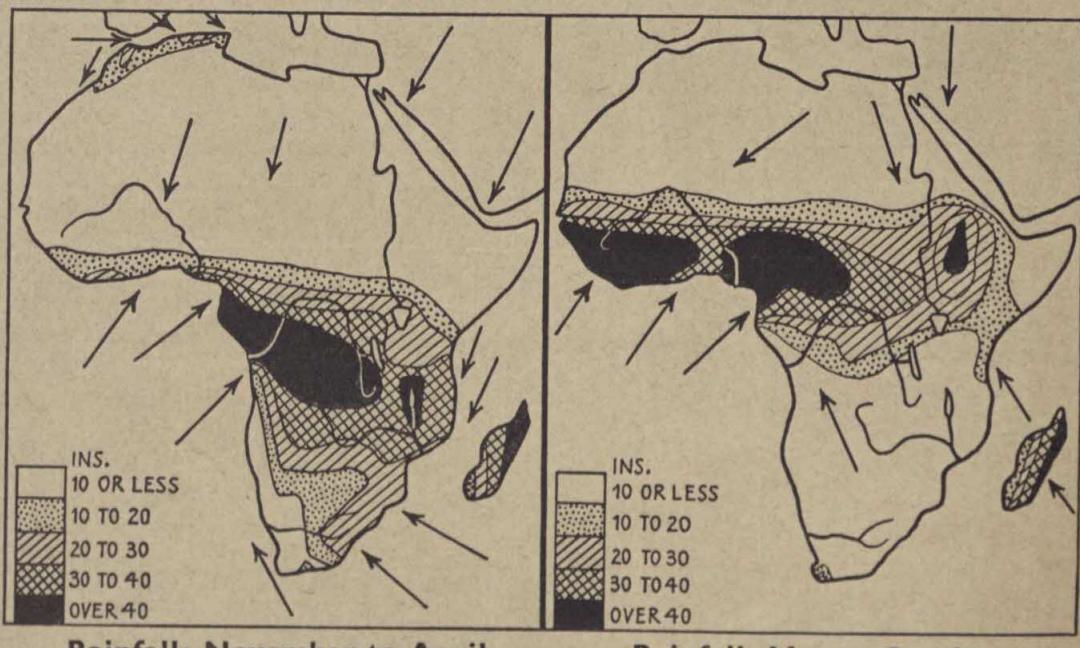
AFRICA : CLIMATE TEMPERATURE



January Temperature

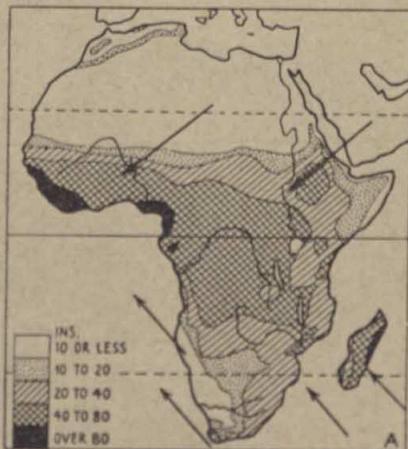
July Temperature

RAINFALL

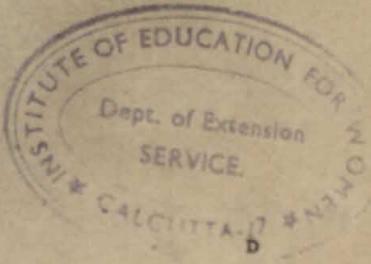


Rainfall: November to April

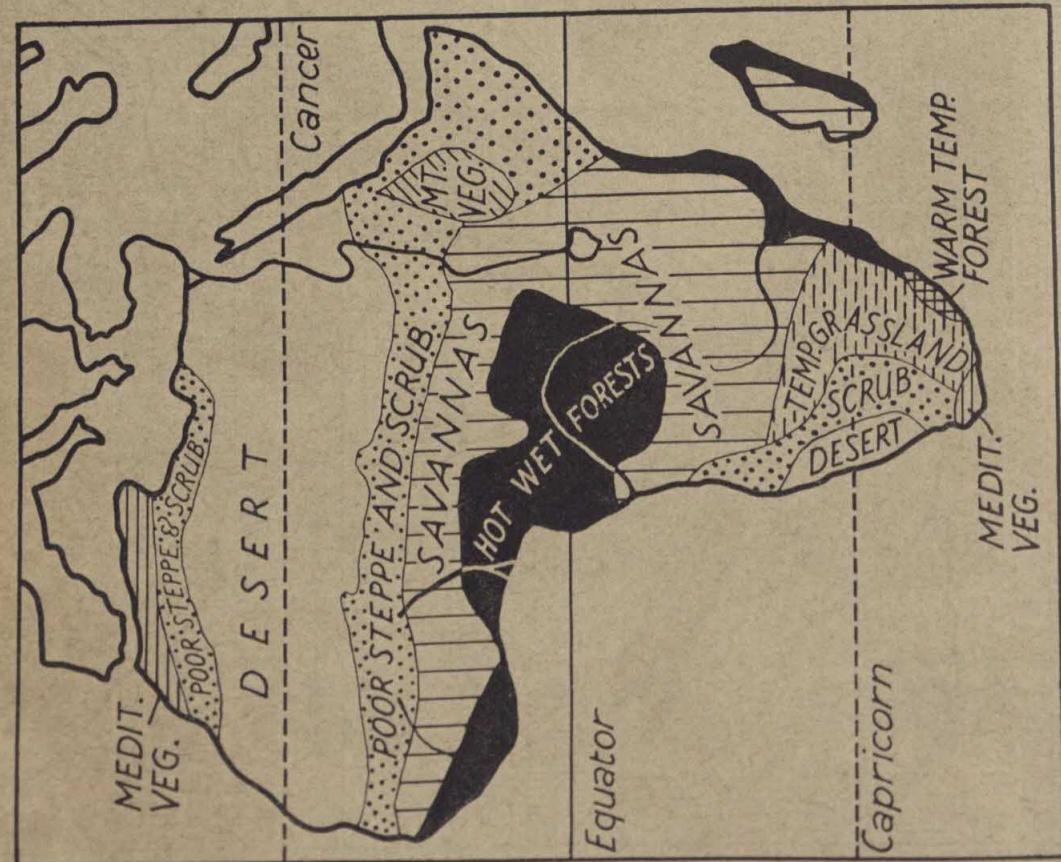
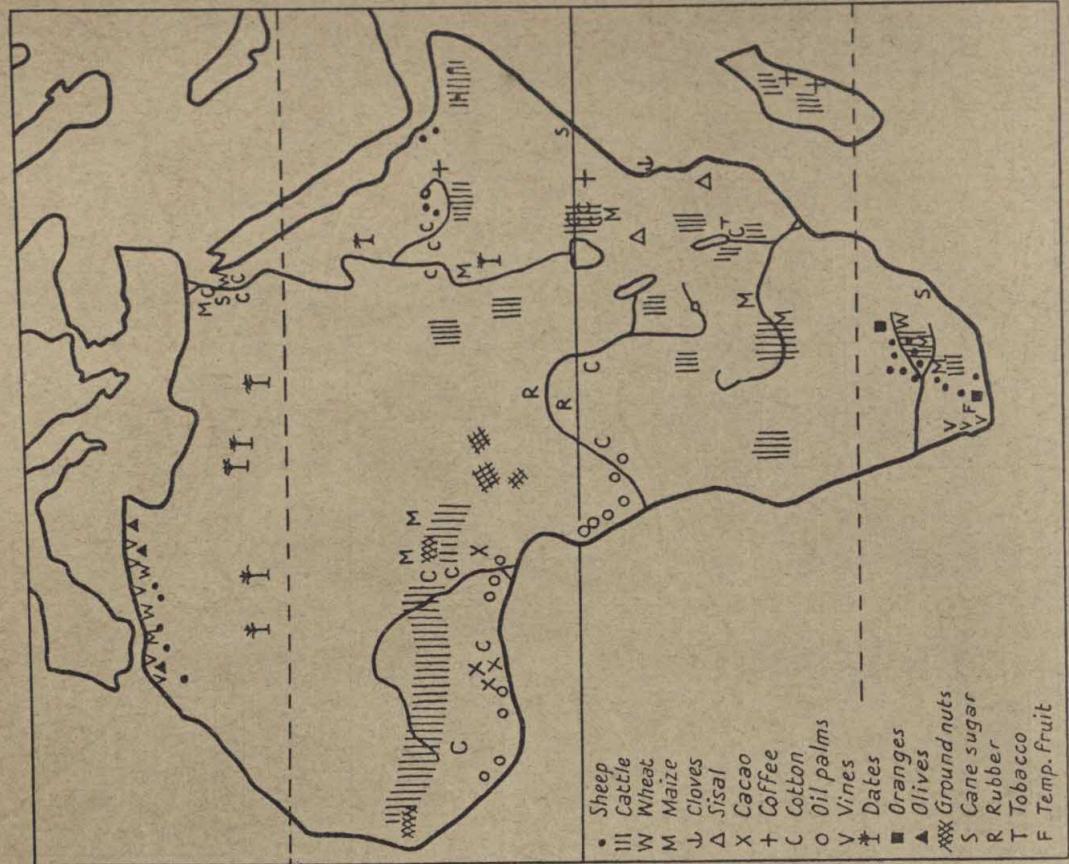
Rainfall: May to October



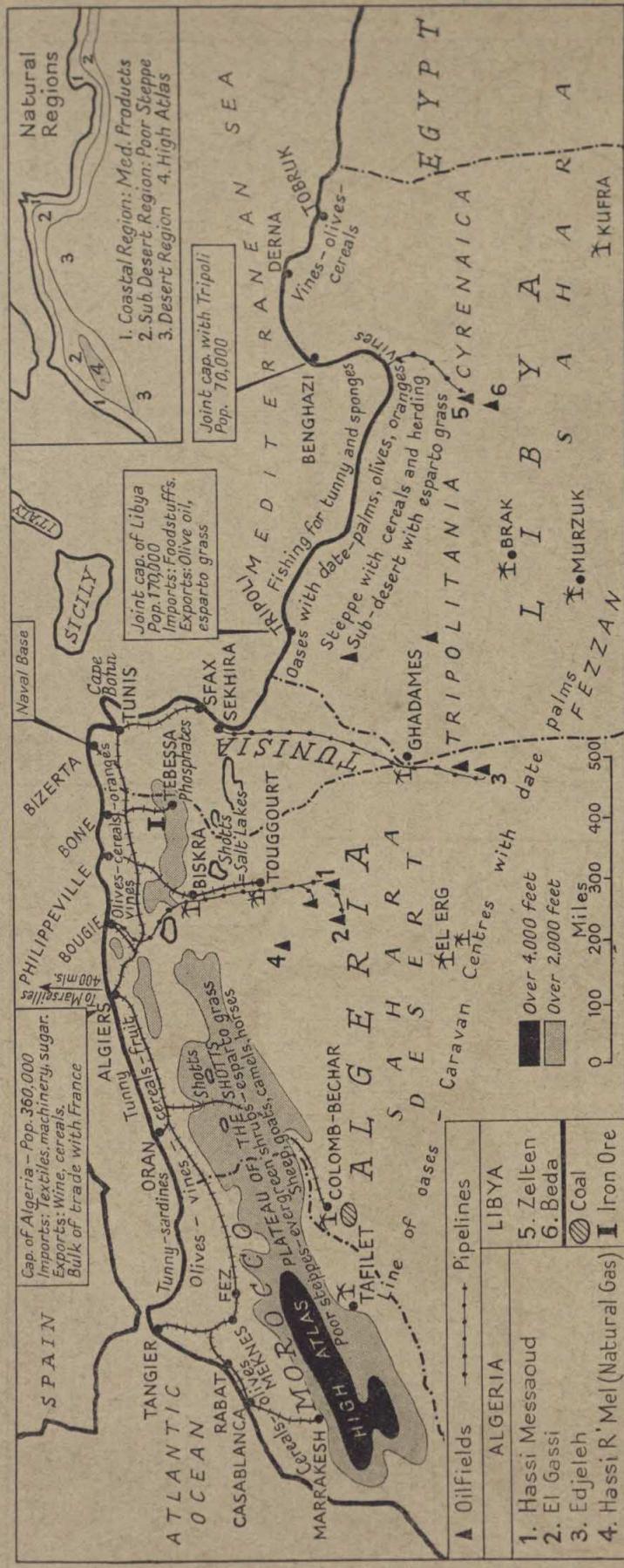
MEAN ANNUAL RAINFALL



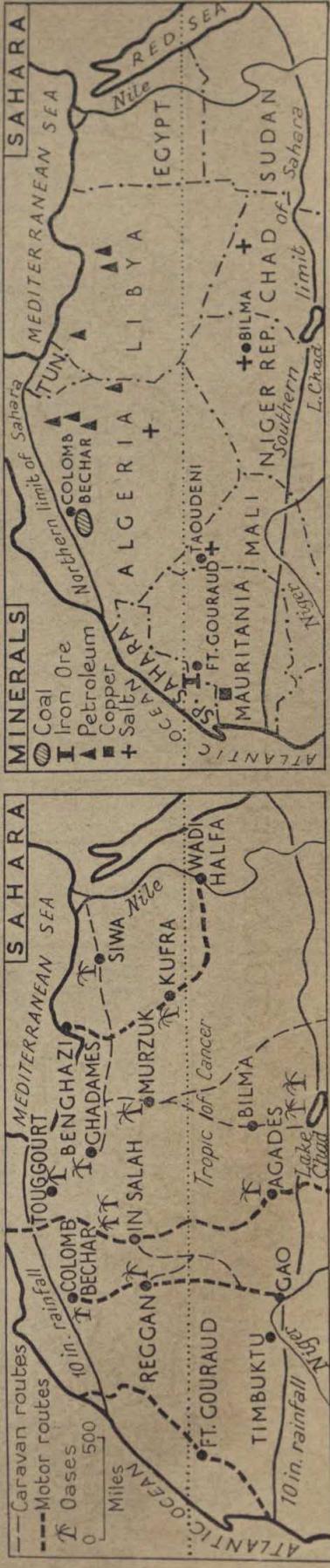
AFRICA: NATURAL VEGETATION AND CROPS



THE MEDITERRANEAN STATES OF NORTH-WEST AFRICA



THE SAHARA



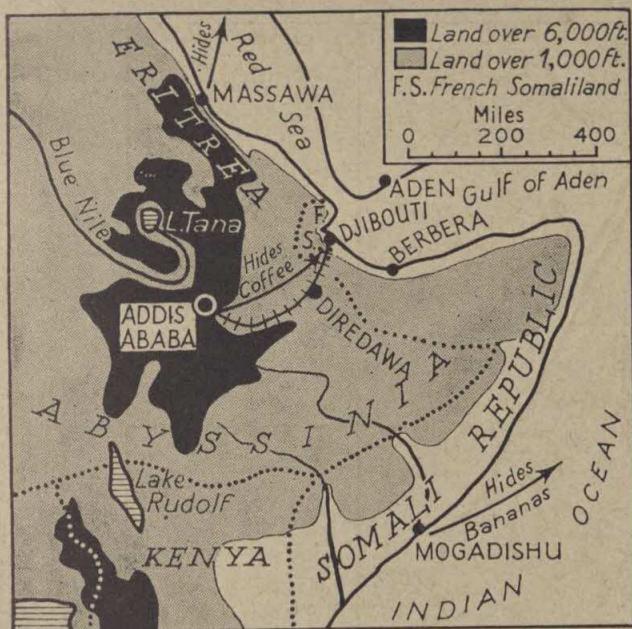
THE NILE AND EGYPT

1. CLIMATE	2. VEGETATION	3. CROPS AND ANIMALS
Warm winters with slight rain - hot, dry summers	Desert except in irrigated Nile valley - cultivated strip varies from 1-9 miles.	Cotton, sugar, rice, millet, wheat, barley palms, maize, peas, lentils, pulses.
Warm winters, hot summers, little or no rain.	Desert (with some oases).	Millet, ground nuts, date palms in oases, camels, cattle, sheep, goats.
Hot throughout year - very slight rain in summer e.g. Khartum receives 3.8 in. in July and August out of an annual total of 5 in.	Scrub.	Cotton on irrigated land (Gezira), millet, ground nuts, date palms, gum arabic, cattle.
Hot throughout year (except in highlands) - rains in summer	Savannas.	Cotton, bananas, cattle.
Hot throughout year - heavy rain in summer especially in mountain areas	Forest (and savannas at higher elevations).	
Hot and wet at all seasons		

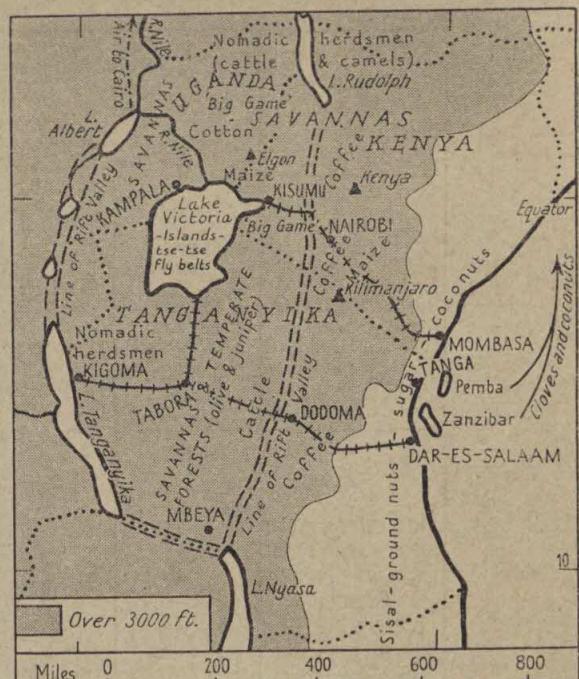
Legend:

- Over 6,000 ft.
- " 1,500 ft.
- Cataracts
- Railways
- Canals

THE HORN OF AFRICA—EAST AFRICA

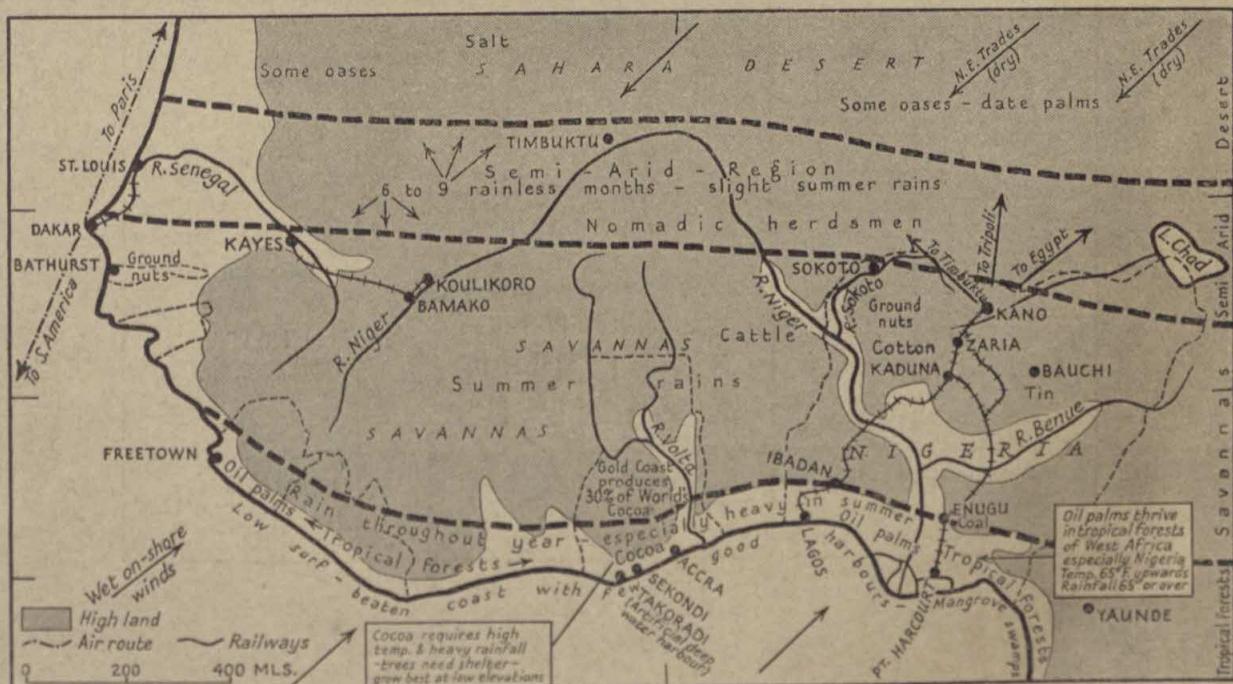


ABYSSINIA AND THE HORN
OF AFRICA

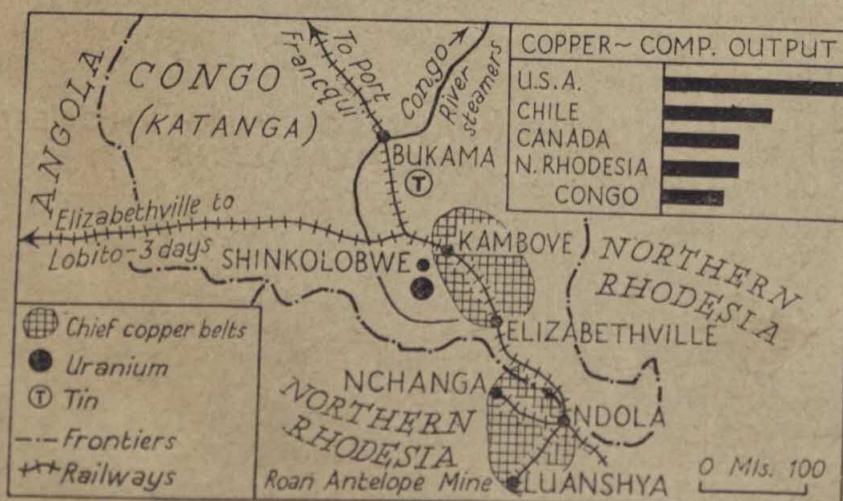
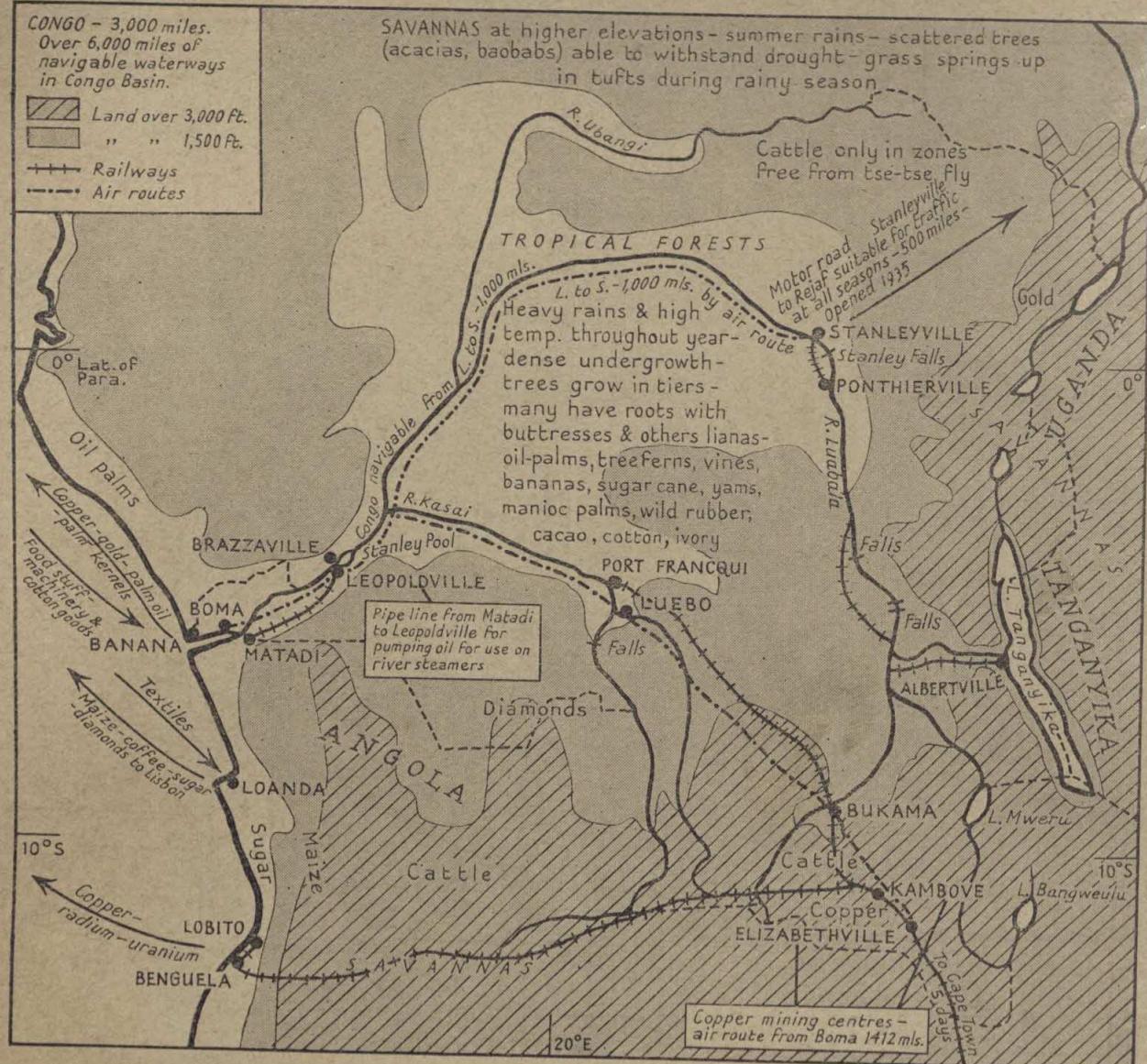


EAST AFRICA

THE GUINEA LANDS

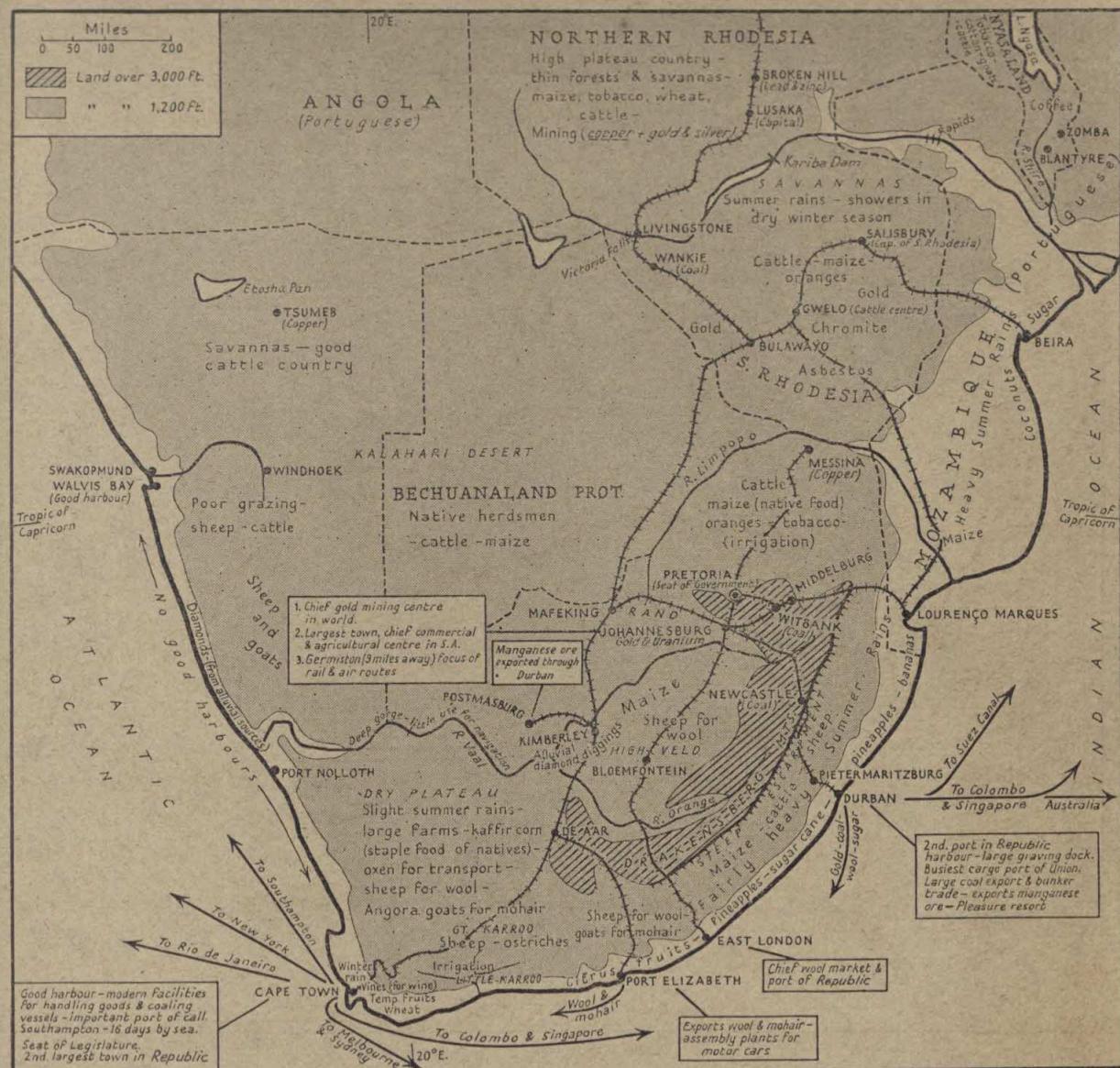


THE CONGO



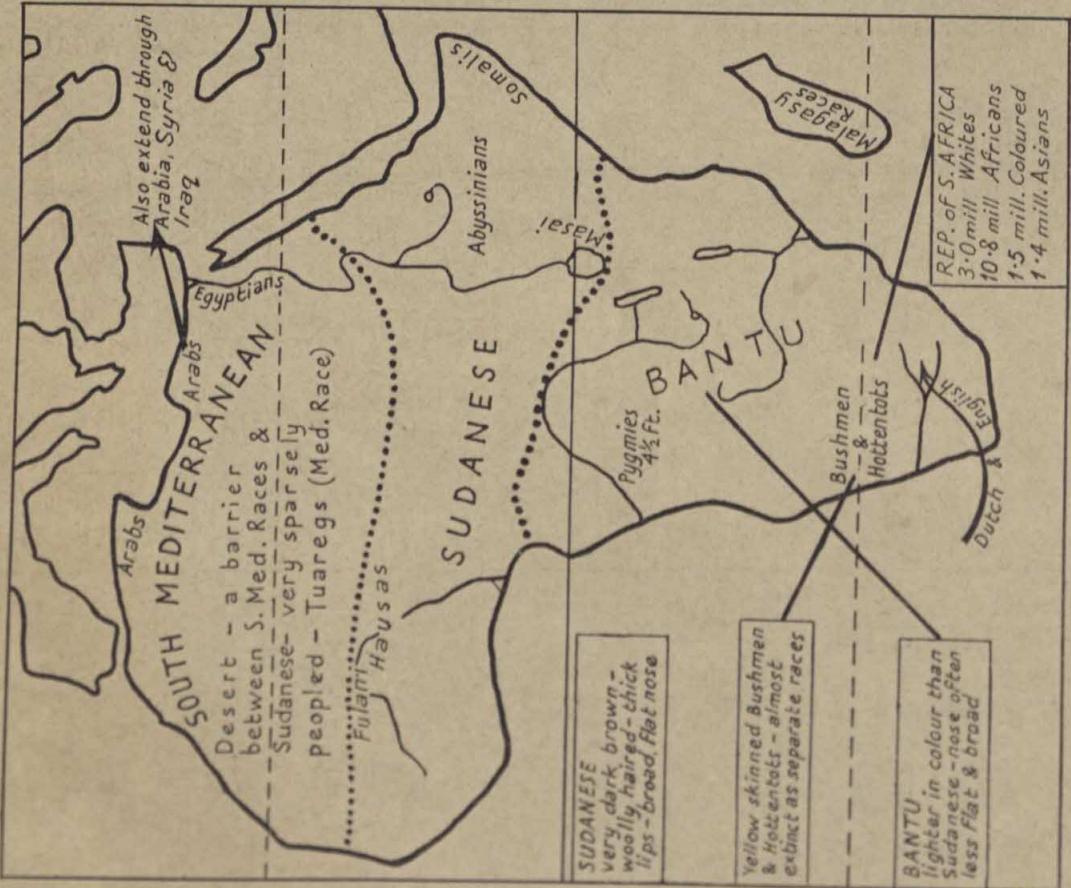
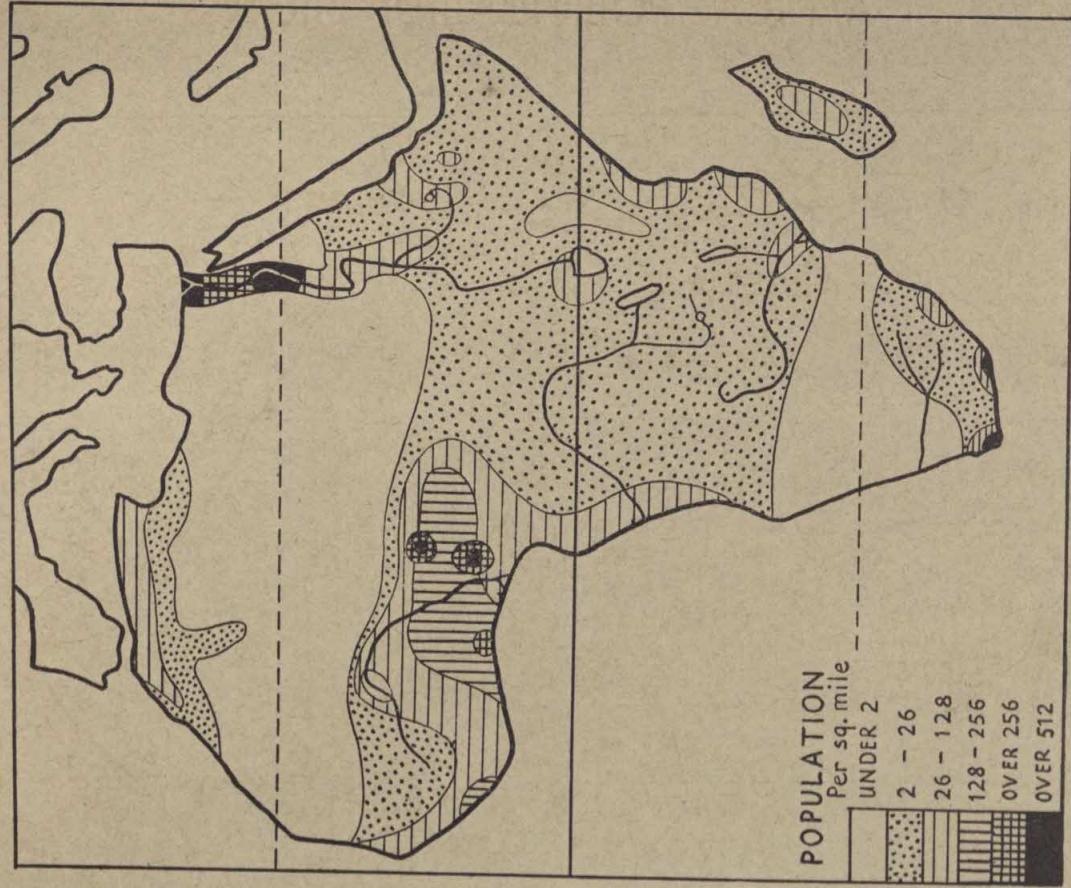
COPPER BELTS OF CONGO (Katanga) & NORTHERN RHODESIA

SOUTH AFRICA, N. & S. RHODESIA, AND NYASALAND



NORTHERN AND SOUTHERN RHODESIA AND NYASALAND

PEOPLES OF AFRICA



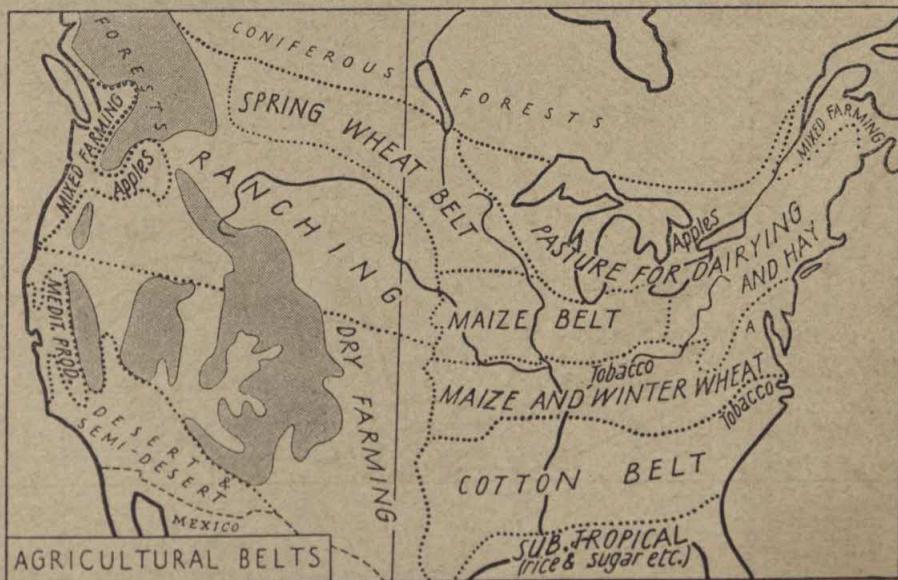
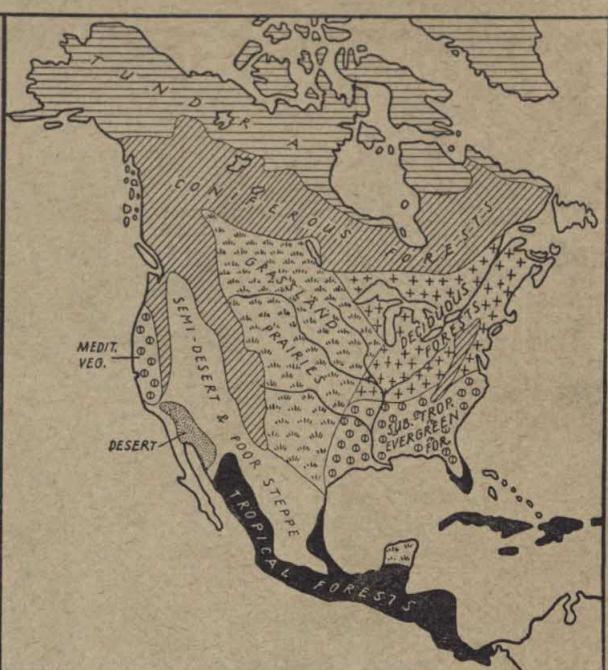
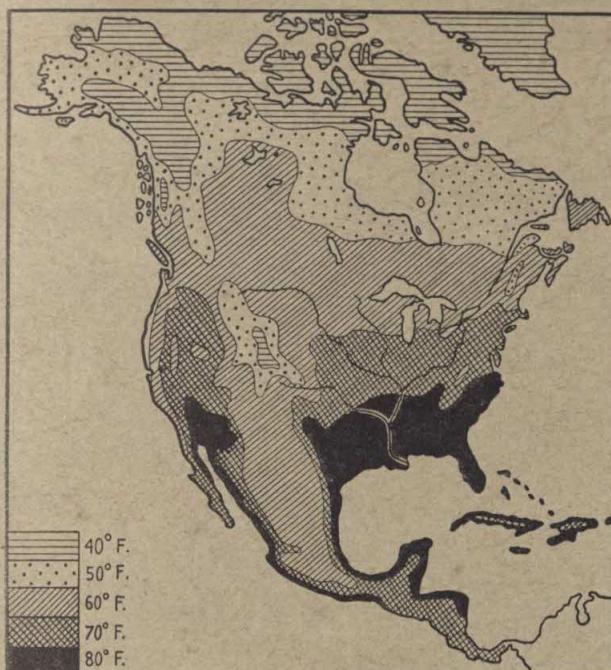
AFRICA : POLITICAL DIVISIONS



NORTH AMERICA : PHYSICAL FEATURES

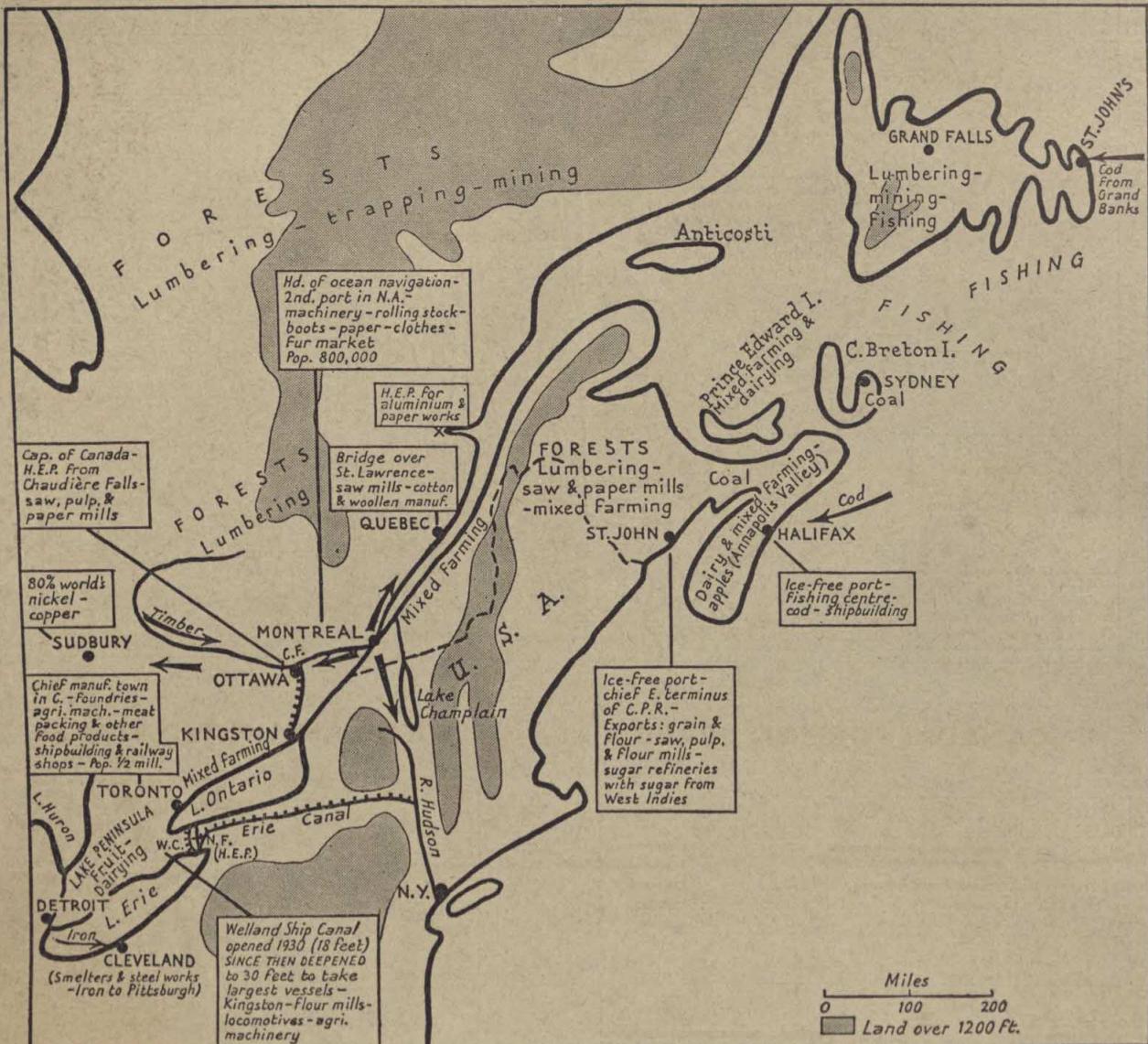


NORTH AMERICA: CLIMATE, VEGETATION, AND AGRICULTURE

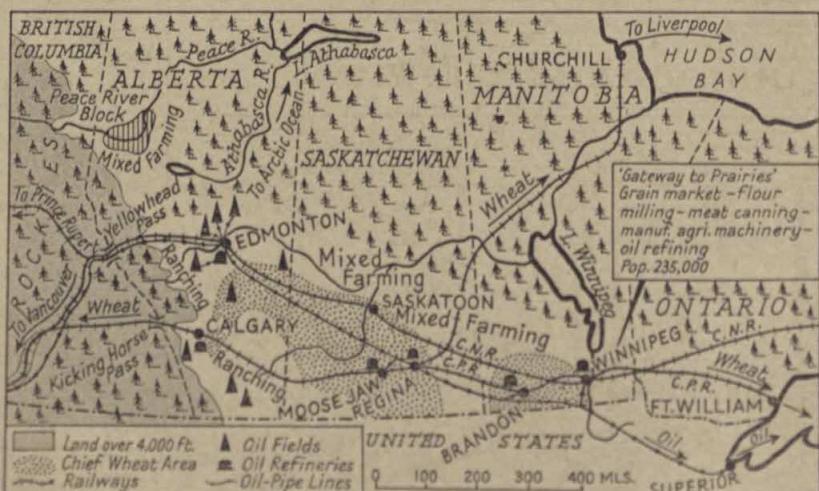


AGRICULTURAL BELTS OF CANADA
AND THE UNITED STATES

EASTERN CANADA, THE ATLANTIC PROVINCES, AND NEWFOUNDLAND*

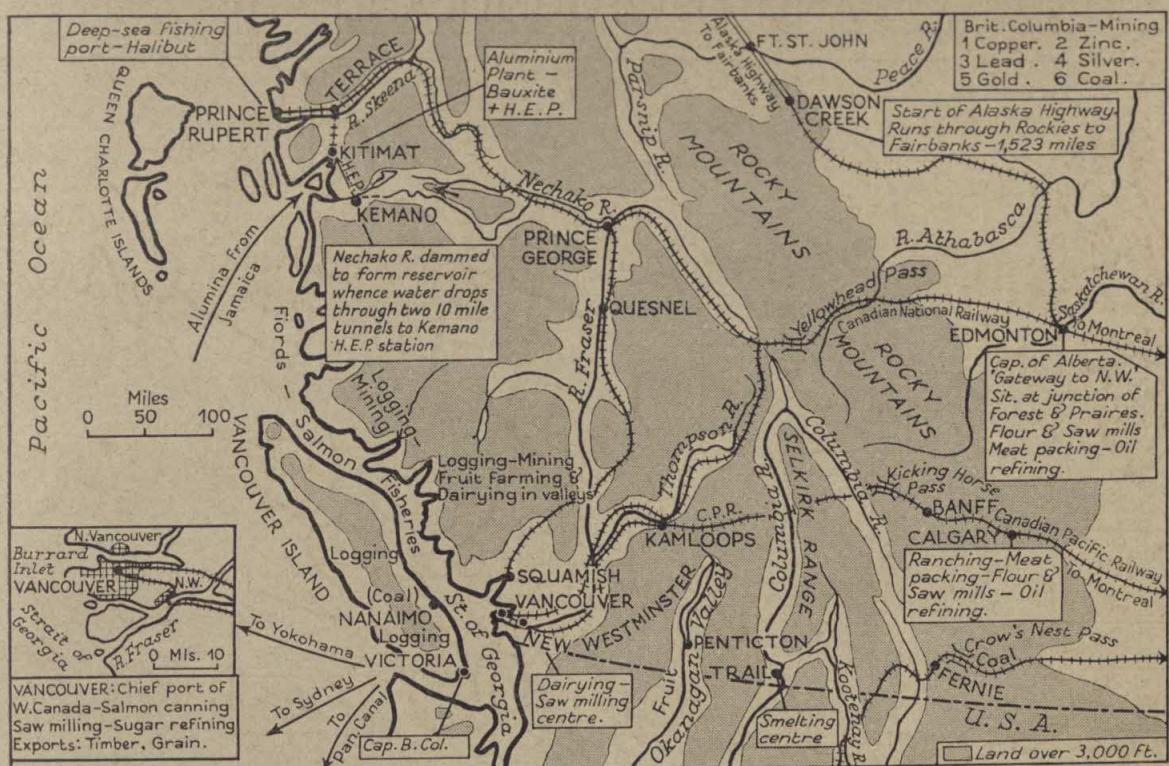


THE PRAIRIE PROVINCES



* Newfoundland joined the Dominion of Canada on 31 March 1949

BRITISH COLUMBIA—ROUTES ACROSS THE ROCKIES

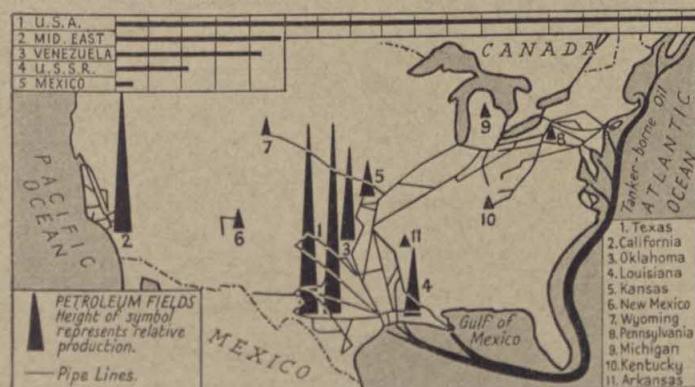


CANADA: FOREIGN TRADE

FOREIGN TRADE OF CANADA	
EXPORTS	IMPORTS
Timber and Paper Products	Machinery
Wheat & Wheat Flour	Motor Cars & Parts
Aluminium & Products	Petroleum
Nickel	Farm Implements
	Coal

FOREIGN TRADE OF CANADA BY COUNTRIES	
EXPORTS TO	IMPORTS FROM
United States	
United Kingdom	
All other countries	

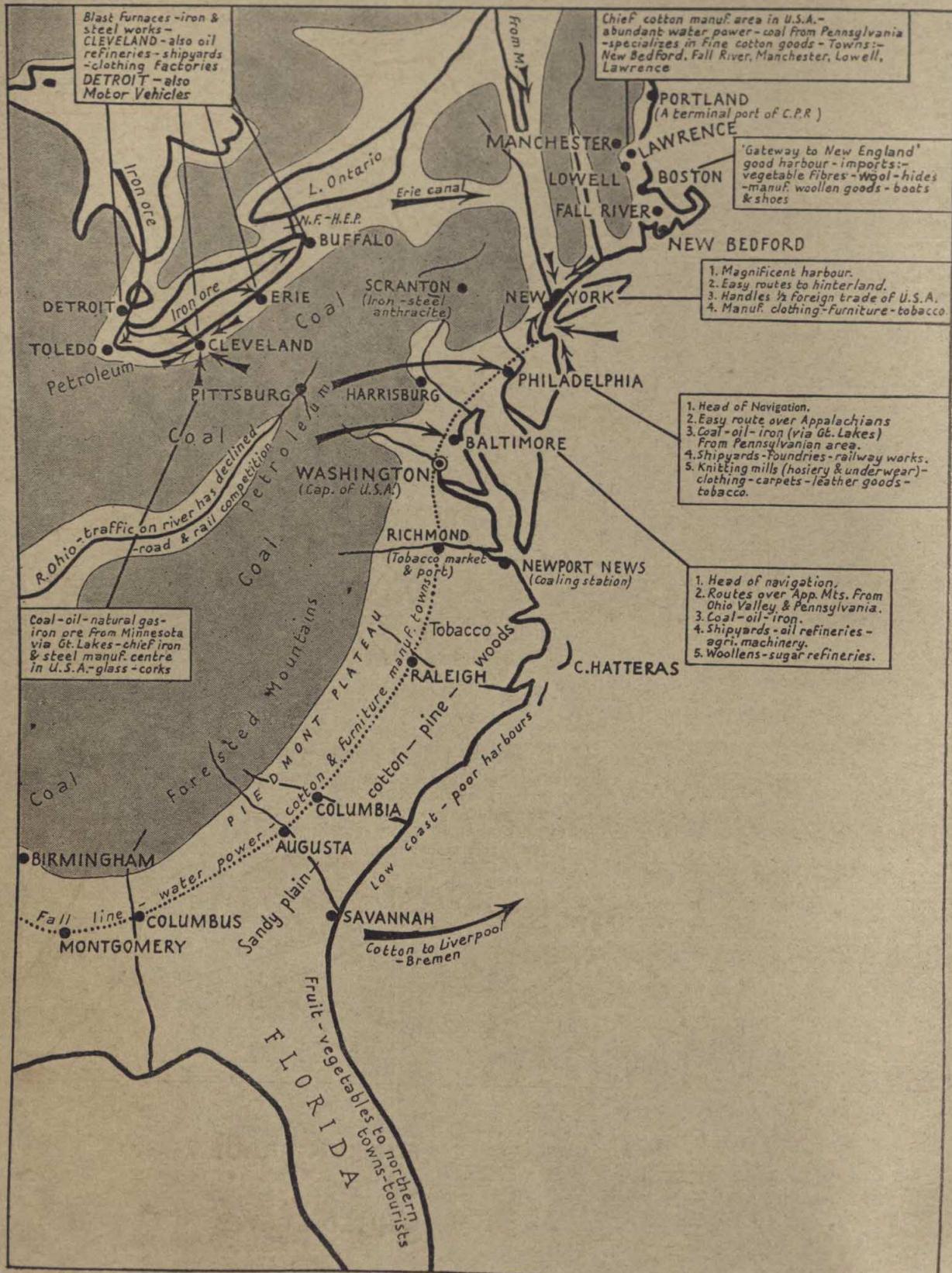
UNITED STATES: OIL FIELDS



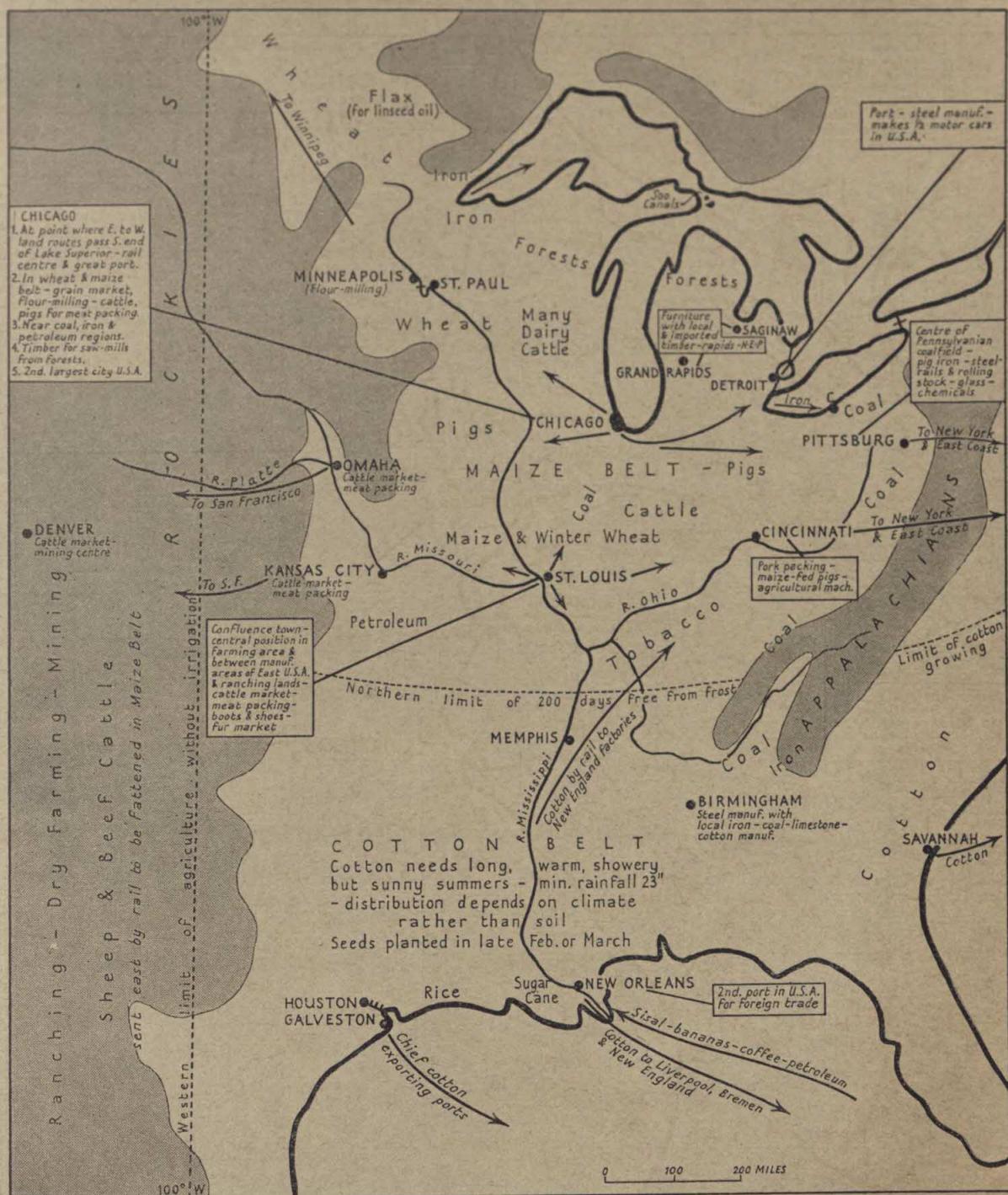
WESTERN UNITED STATES



EASTERN UNITED STATES



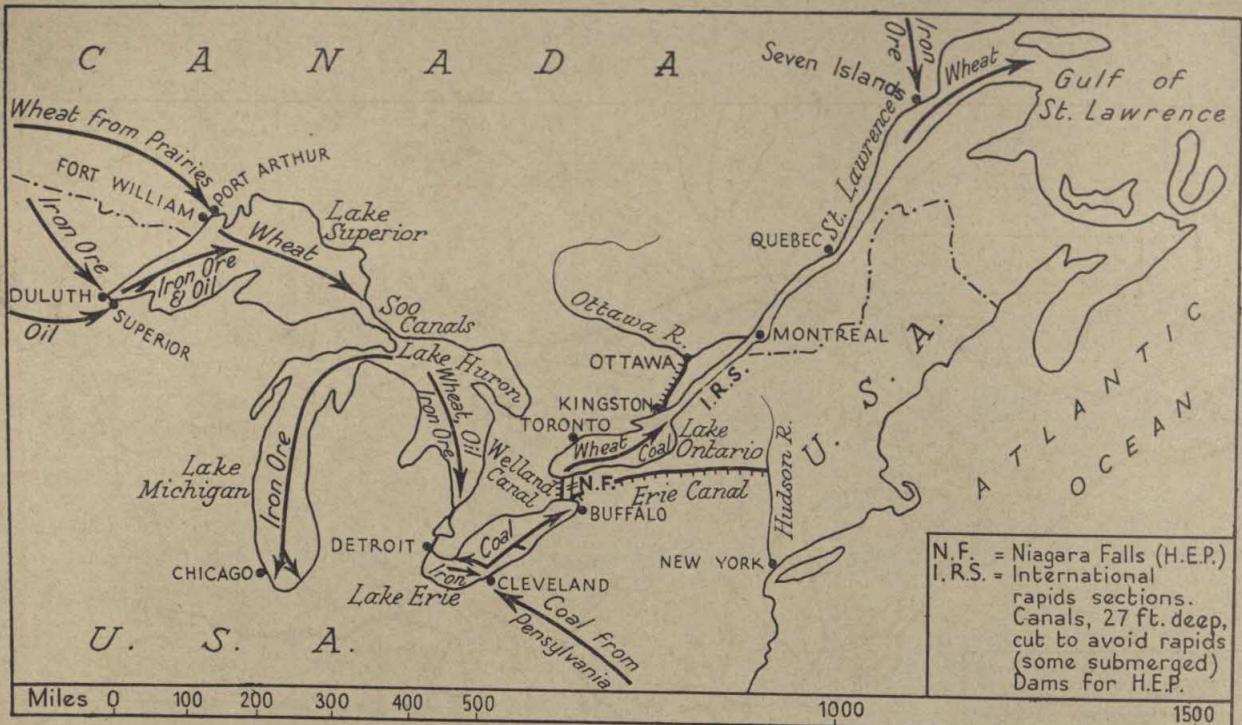
THE MISSISSIPPI BASIN



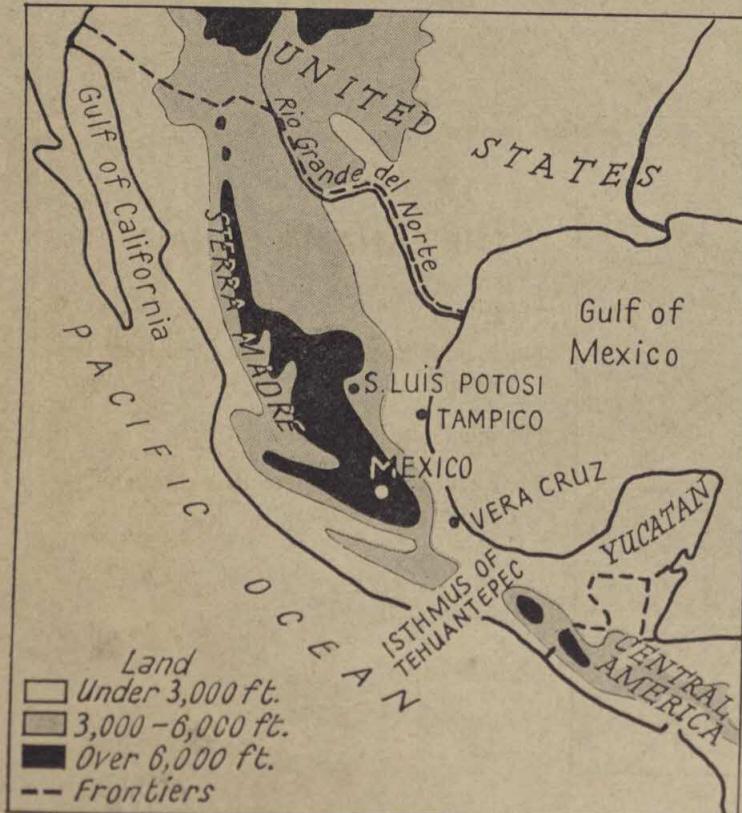
FOREIGN TRADE OF UNITED STATES	
EXPORTS	IMPORTS
MACHINERY	ORES & METALS
GRAIN & FLOUR	PETROLEUM ETC.
MOTOR VEHICLES	COFFEE
RAW COTTON	WOOD PULP & PAPER
PETROLEUM	CANE SUGAR
	RAW RUBBER

FOREIGN TRADE
OF THE
UNITED STATES

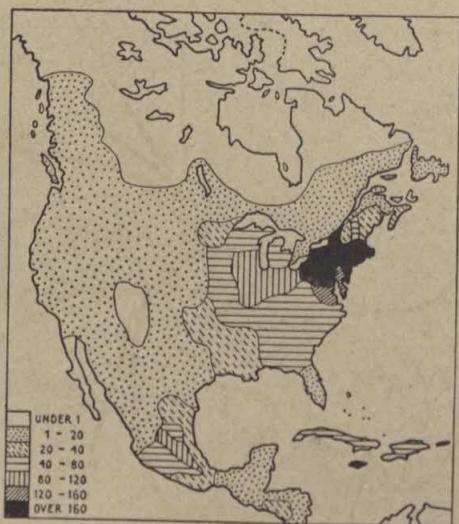
THE ST. LAWRENCE SEAWAY



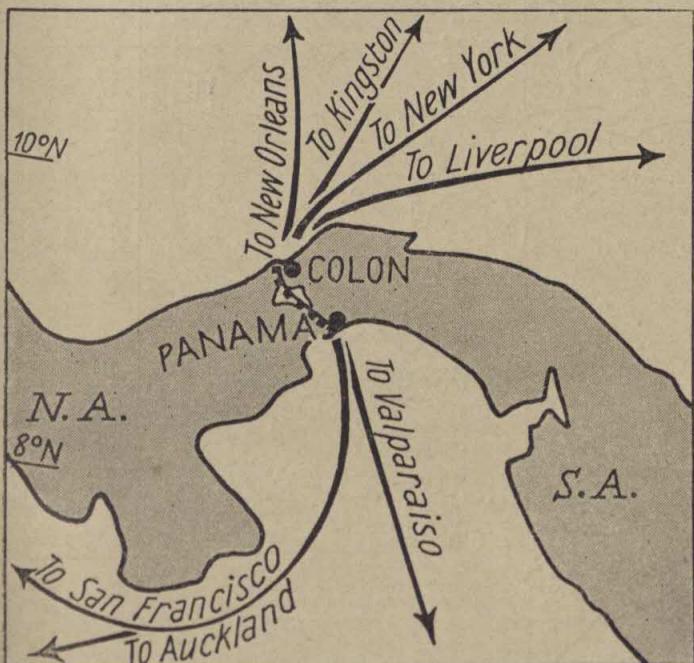
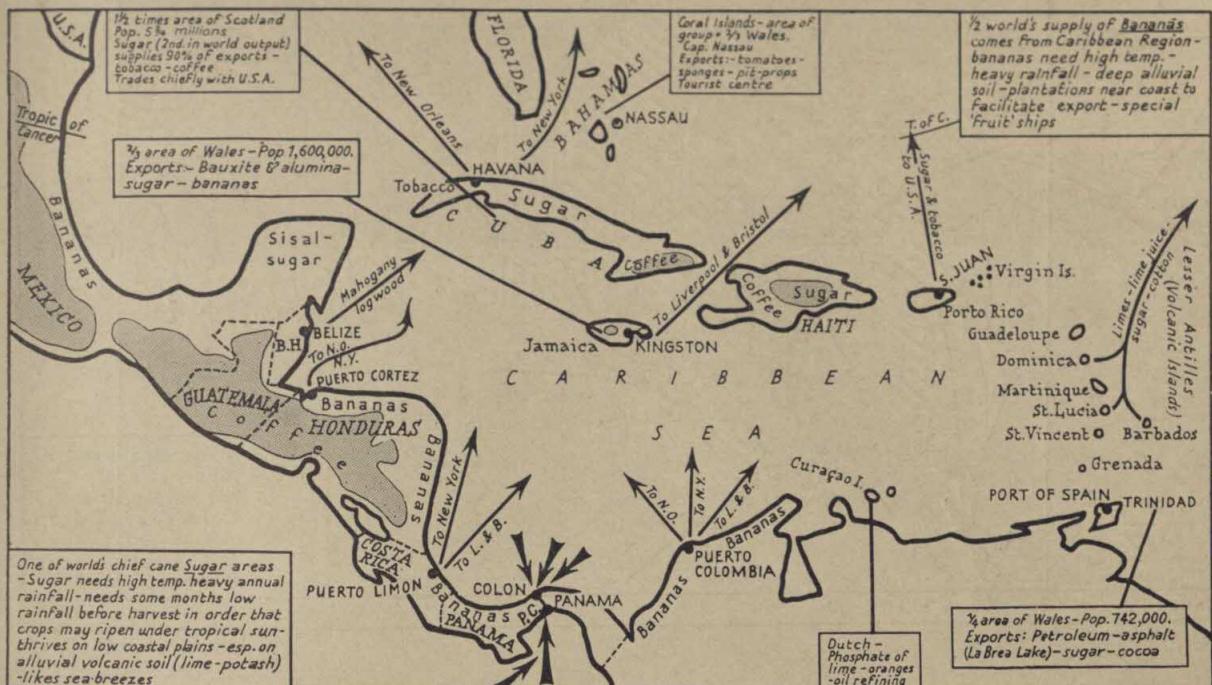
MEXICO



NORTH AMERICA: DISTRIBUTION OF POPULATION



THE WEST INDIES AND CENTRAL AMERICA



THE PANAMA CANAL

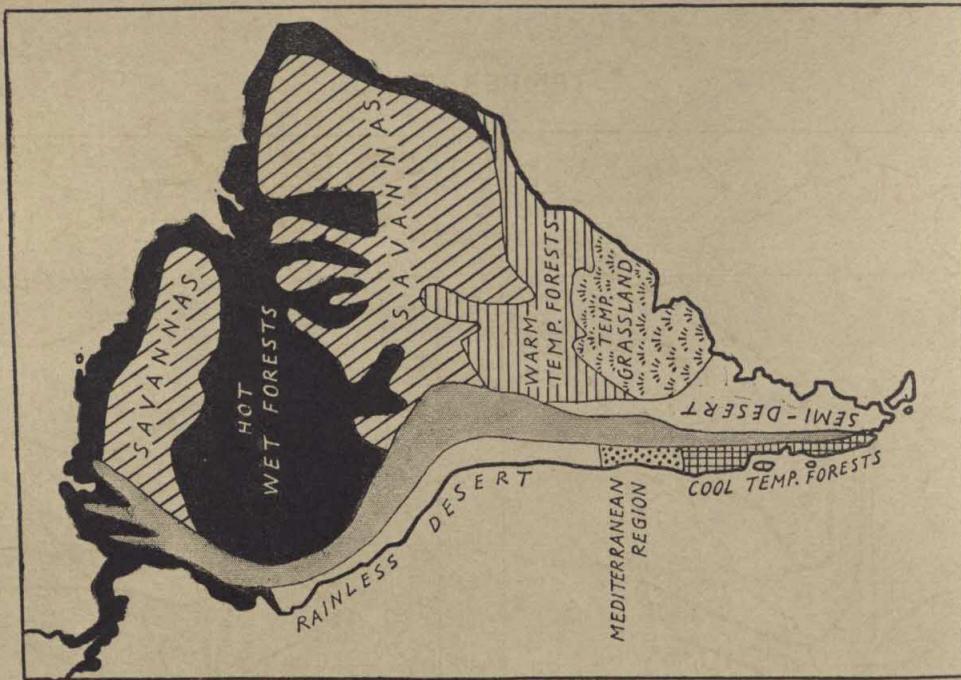
Length: 50 miles.

Number of Locks: 12, each 1,000 feet long and 110 feet wide.

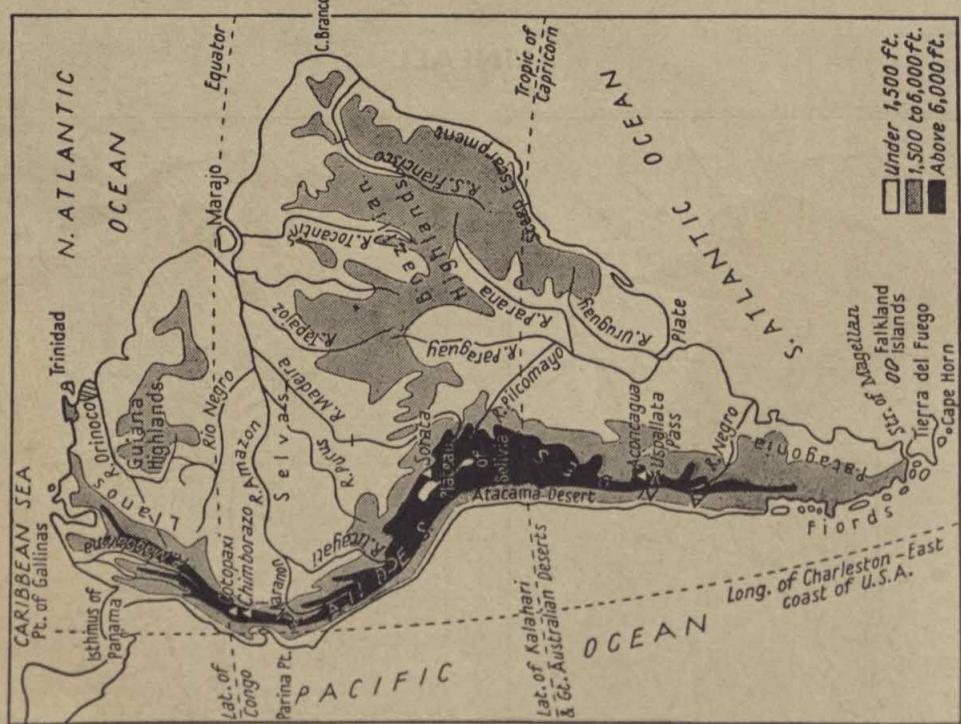
Minimum depth: 41 feet.

Time taken for vessel to pass through Canal is about 10 hours.

SOUTH AMERICA : PHYSICAL FEATURES AND NATURAL VEGETATION

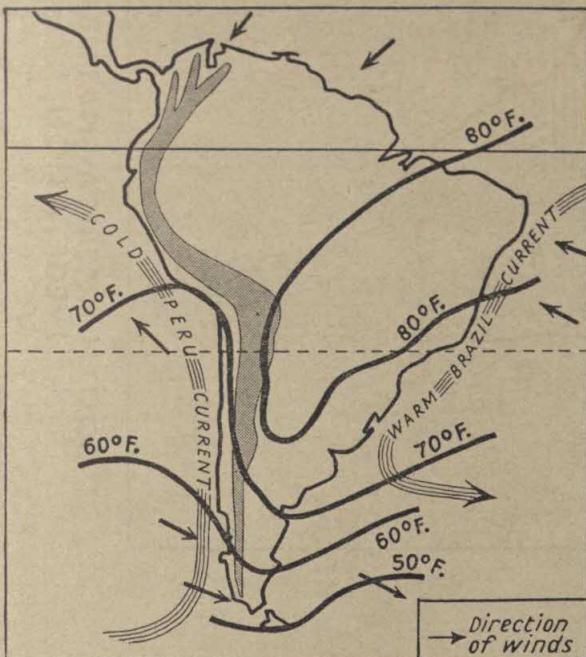


SOUTH AMERICA—NATURAL VEGETATION

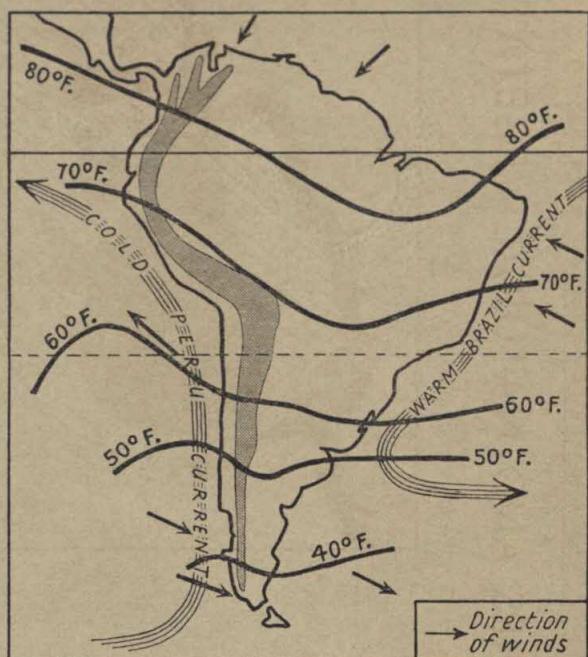


SOUTH AMERICA : CLIMATE

TEMPERATURE



January (Summer) Temperatures



July (Winter) Temperatures

RAINFALL

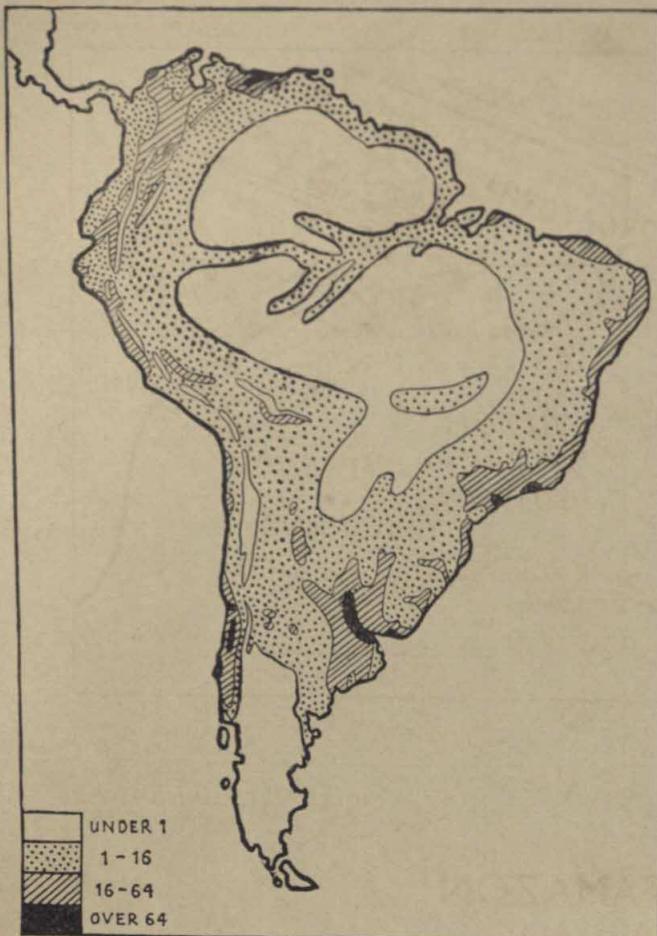


Rainfall from November to April



Rainfall from May to October

SOUTH AMERICA : POPULATION

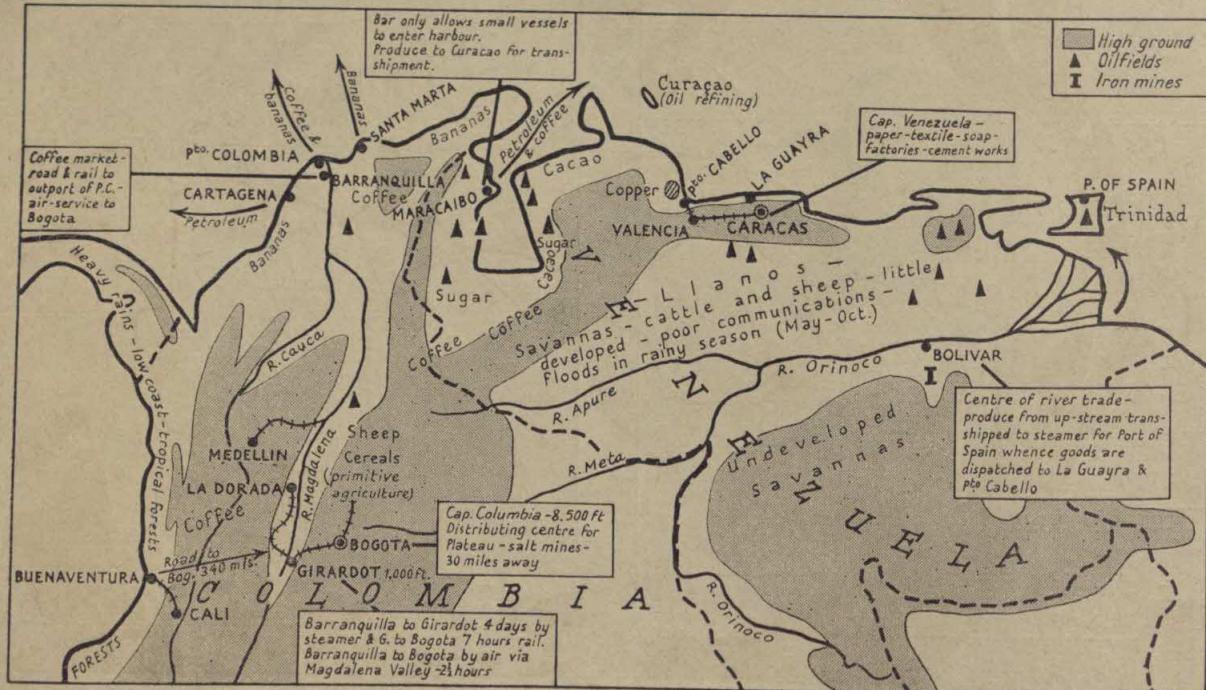


FOREIGN TRADE OF COLOMBIA AND VENEZUELA

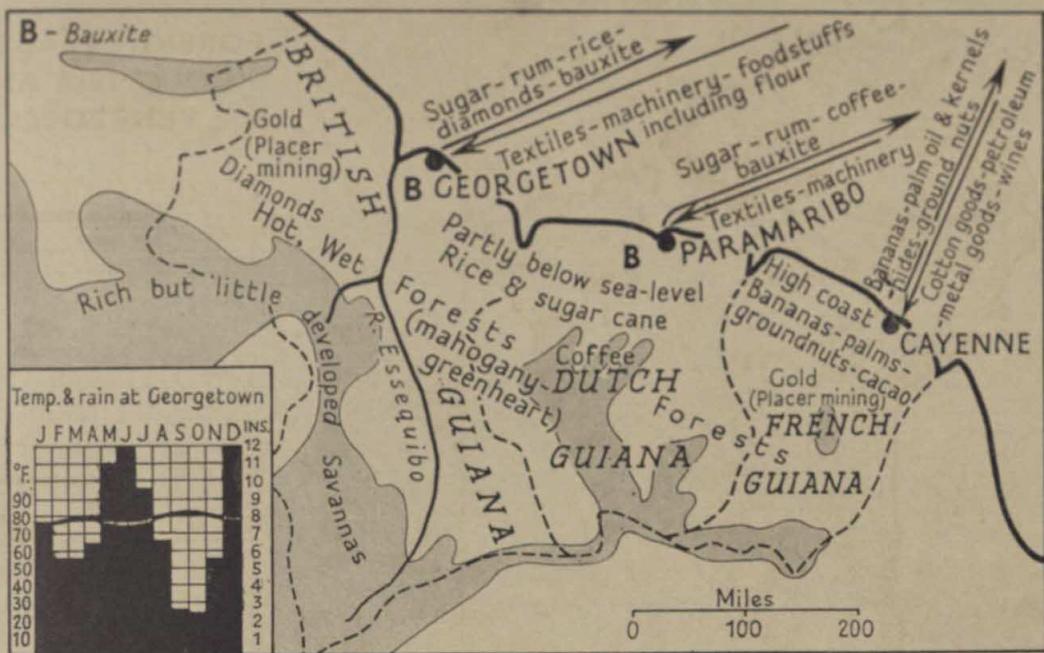
COLOMBIA - EXPORTS
Coffee
Petroleum
Bananas

VENEZUELA - EXPORTS
Petroleum
Coffee
Rest

COLOMBIA AND VENEZUELA



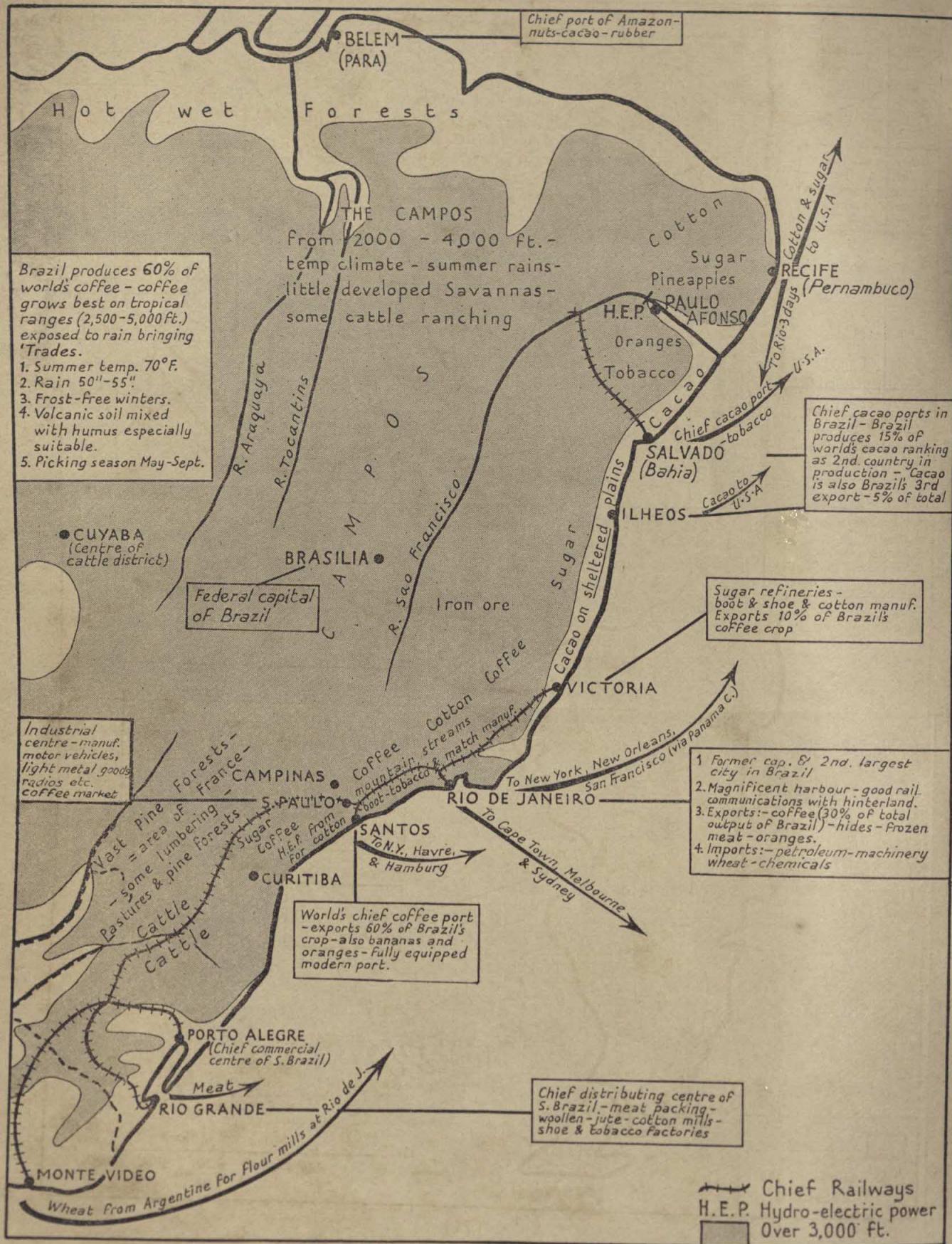
THE GUIANAS



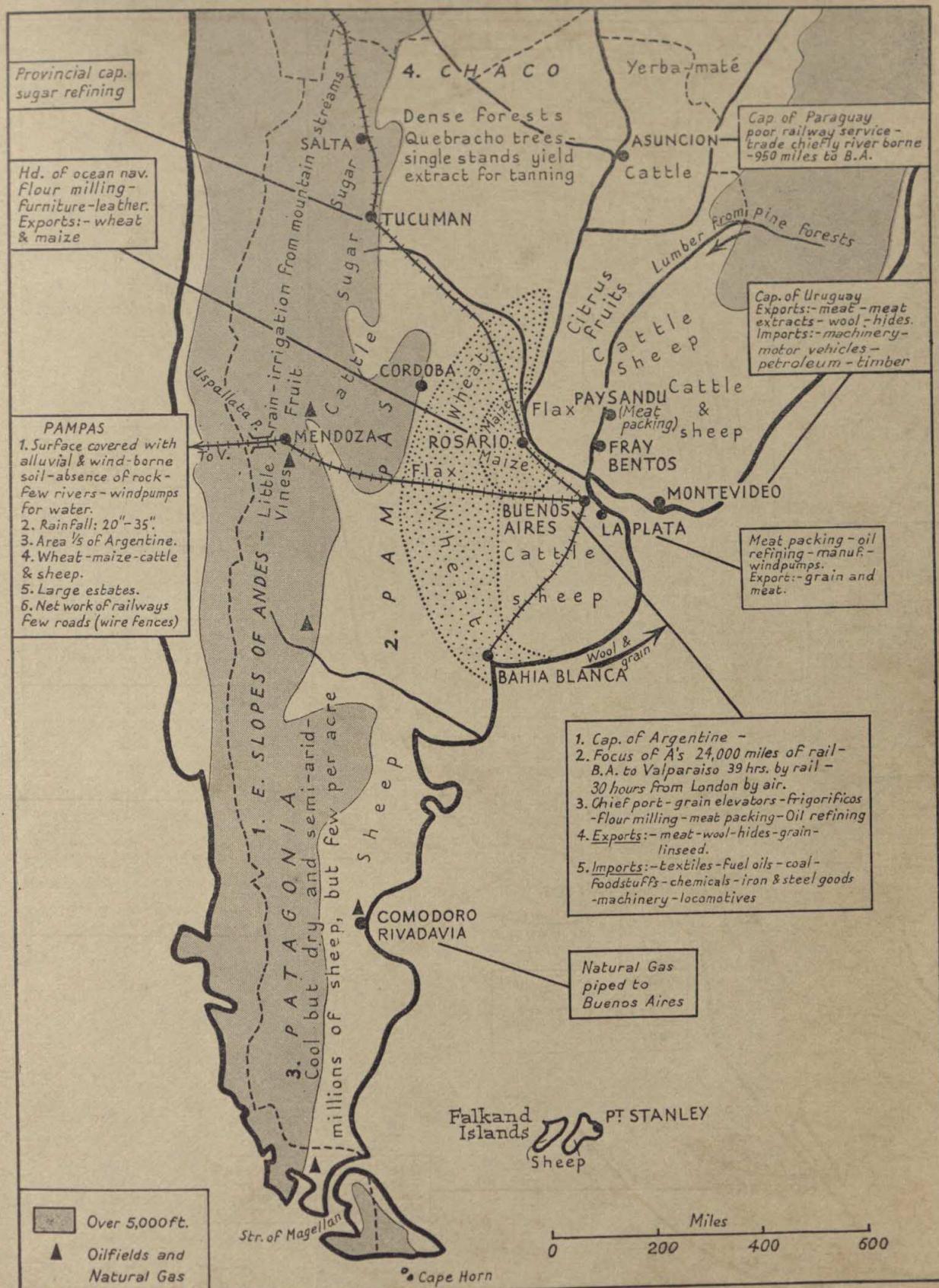
THE AMAZON



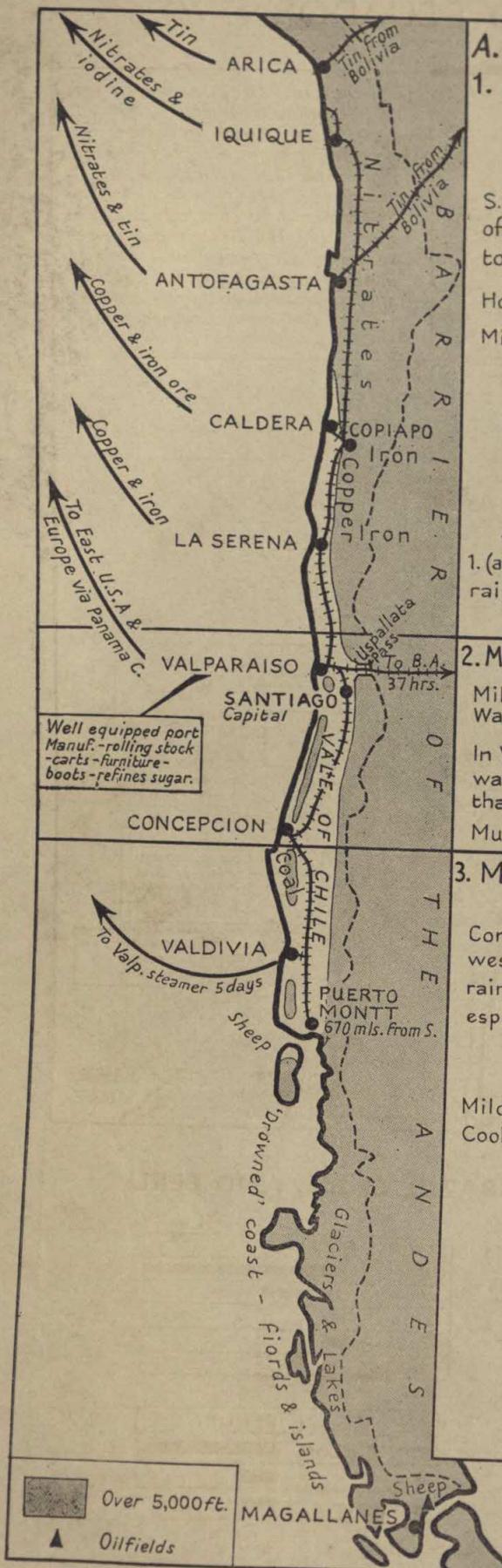
EASTERN BRAZIL



THE ARGENTINE, URUGUAY, AND PARAGUAY



CHILE



A. CLIMATE

1. ATACAMA DESERT

Rainless

S.E. Trade Winds blow off-shore or parallel to coast

Hot summers

Mild winters

1. (a) Very slight winter rain - La Serena 4½ ins.

2. MEDITERRANEAN CLIMATE

Mild rainy winters
Warm dry summers

In Valley - summers are warm and winters cooler than along coast

Much irrigation

3. MARITIME

Constant on-shore westerlies cause heavy rain throughout year especially in the south

Mild but stormy winters
Cool summers

On lee-side of Andes - little rain

B. PRODUCTS

Nitrates supply 10% of Chile's exports

Copper supplies 65% of exports. Chile lacks coking coal: Iron ore (2% of exports) exported chiefly to East U.S.A. via Panama Canal

Mining centres and ports obtain water from snow-clad Andes

Mediterranean Products
- Irrigation essential

VALE OF CHILE (600 x 30 Mls.)

Wheat, barley, oats, maize, vines (wine), pears, apricots, citrus fruits, almonds. Some dairying - sheep and store cattle, but most beef and mutton from Argentine. Sheep, alpacas, llamas - wool

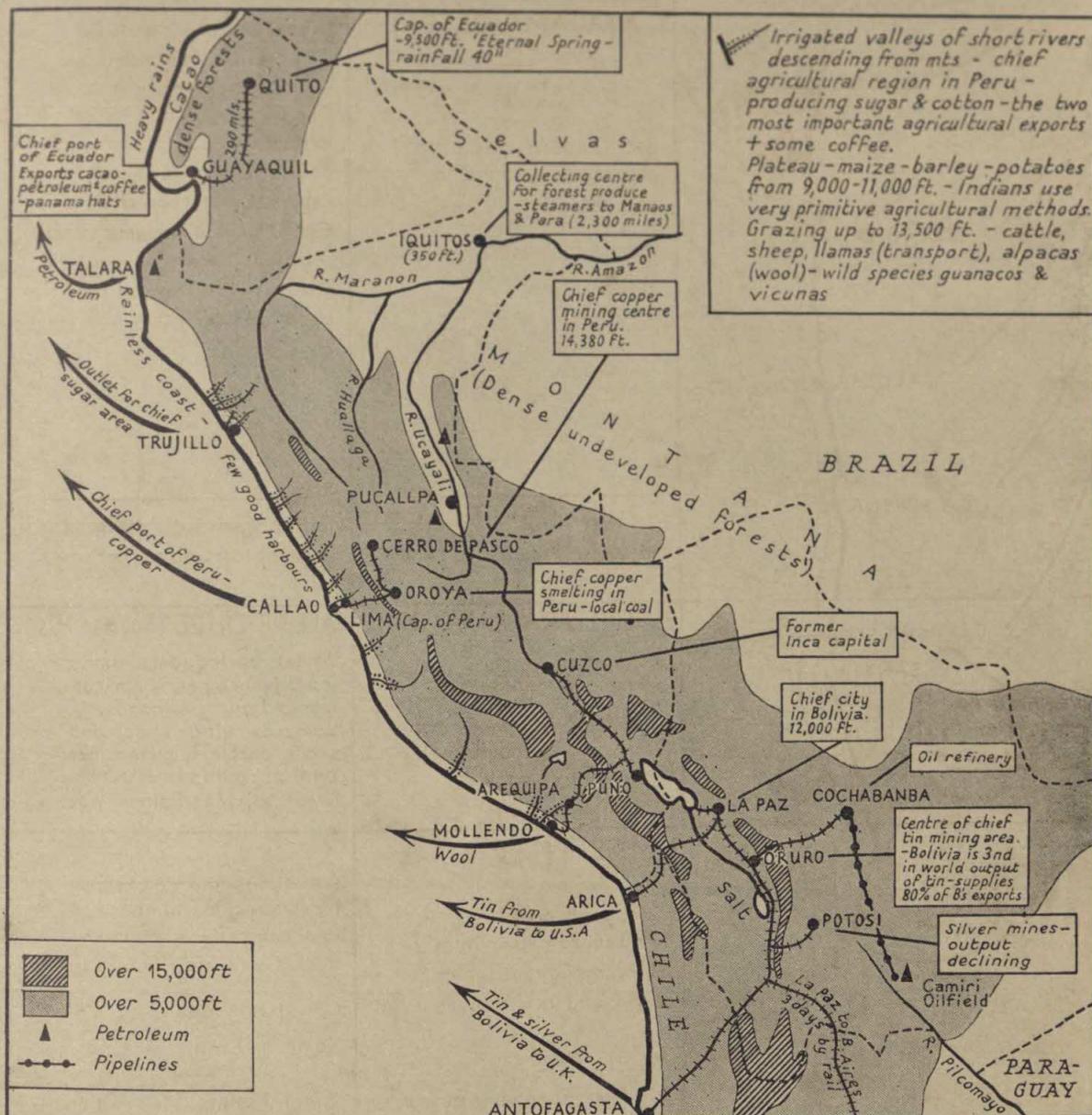
Deciduous and coniferous forests - some lumbering. Cool temperate fruits - apples around Valdivia.

Low grade coal.
Some fishing.

On the whole this region is little developed

Sheep rearing
Oil Wells

PERU, BOLIVIA, AND ECUADOR



FOREIGN TRADE OF ARGENTINE, BRAZIL, CHILE, AND PERU

FOREIGN TRADE OF THE ARGENTINE	
EXPORTS	IMPORTS
Grain & Flour	Textiles
Wool, Skins & Hides	Fuel Oils
Meat & Cattle	Iron & Iron Goods

EXPORTS OF BRAZIL	
Coffee	
Cotton	
Cacao	
Hides & Skins	
Rest	

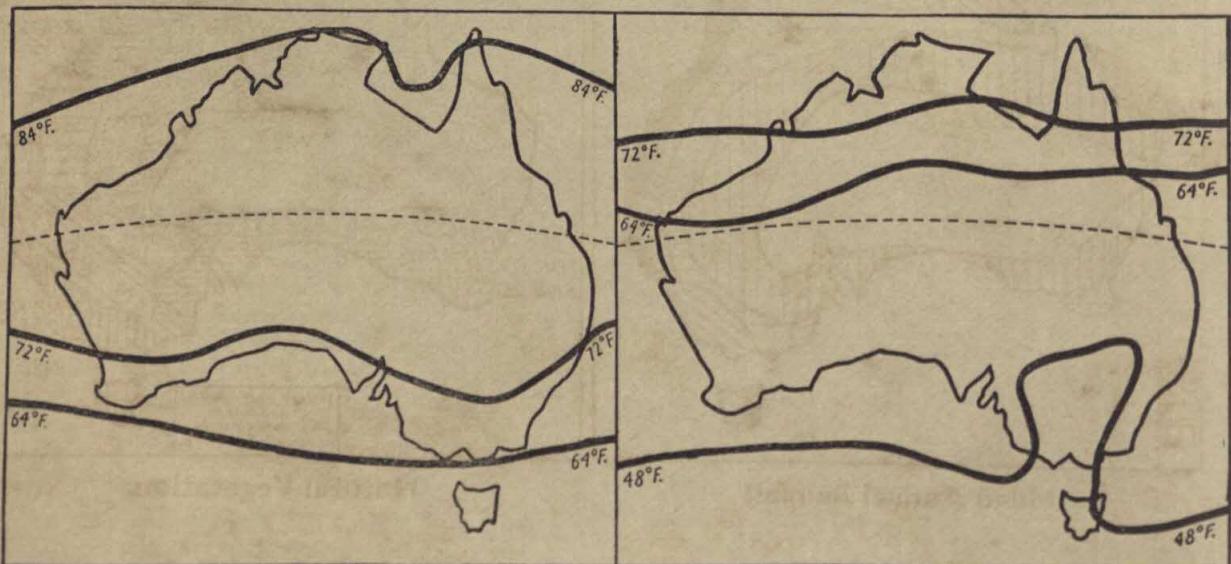
EXPORTS OF CHILE		
Copper	Nitrates & Iodine	Rest

EXPORTS OF PERU	
Raw Cotton	
Sugar	
Minerals	

AUSTRALIA: PHYSICAL FEATURES



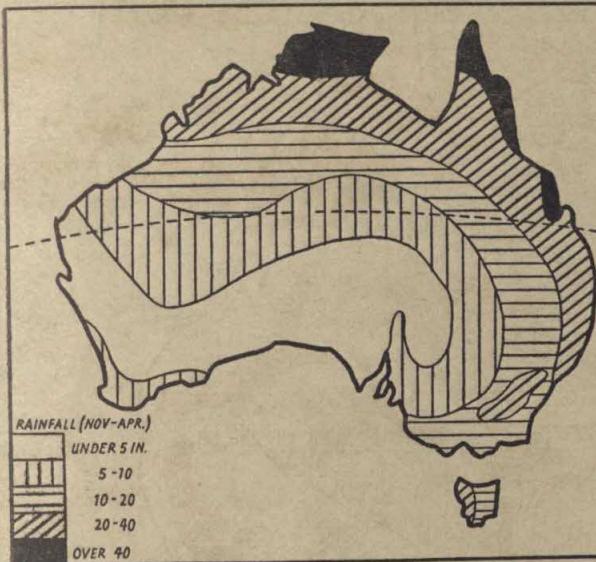
AUSTRALIA: CLIMATE



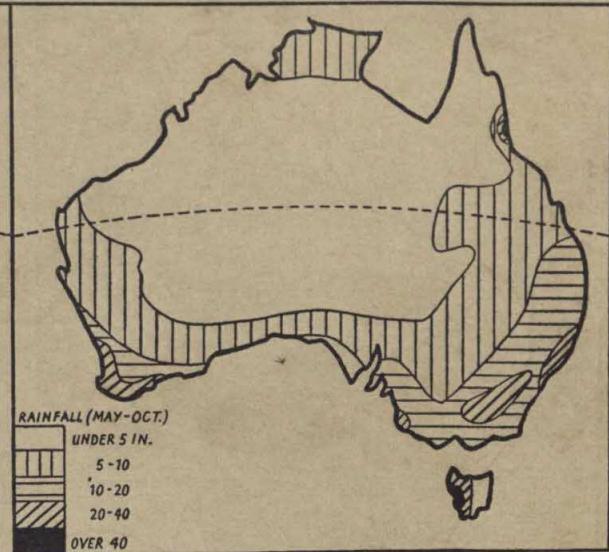
January (Summer) Temperatures

July (Winter) Temperatures

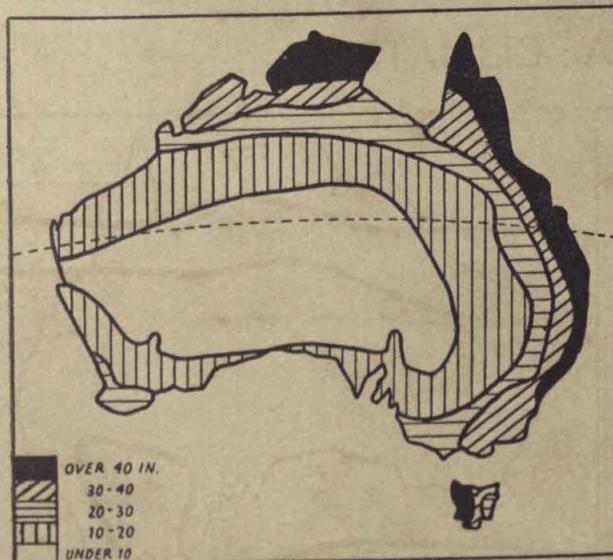
AUSTRALIA : CLIMATE (continued) AND NATURAL VEGETATION



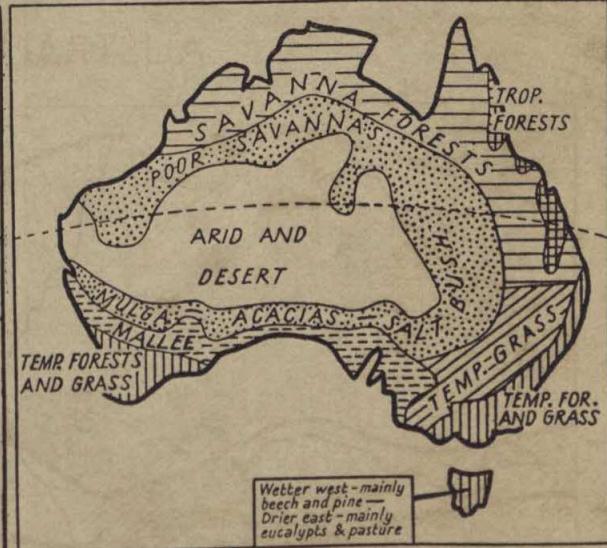
Summer Rainfall: November to April



Winter Rainfall: May to October

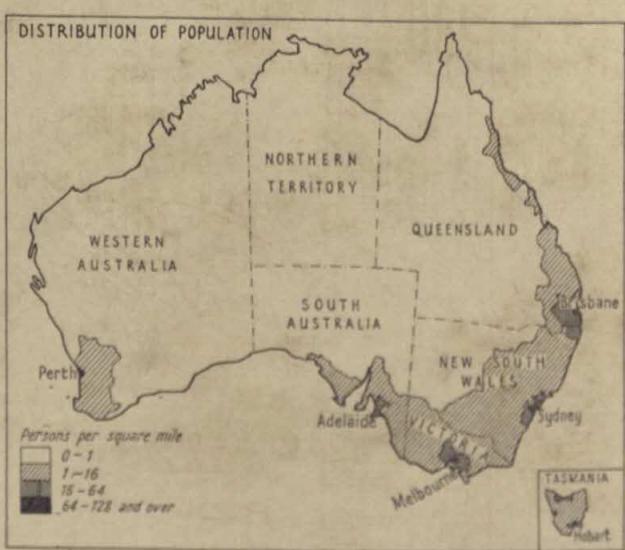
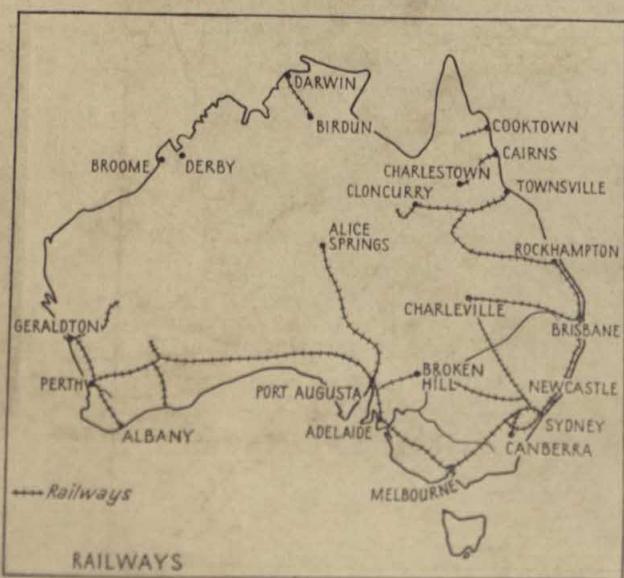
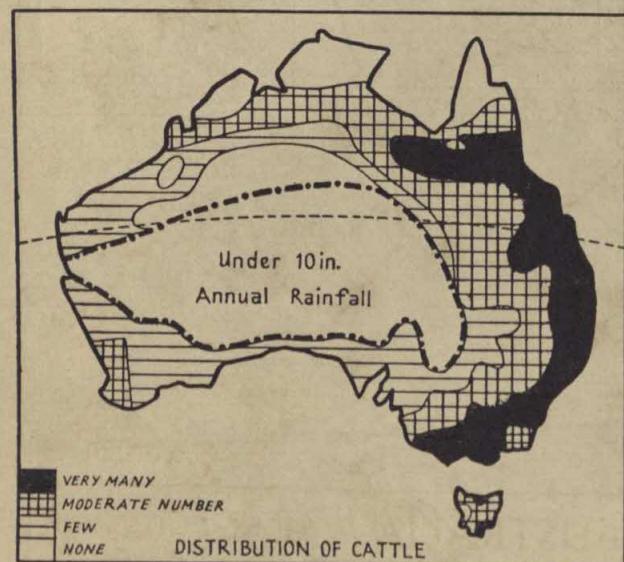
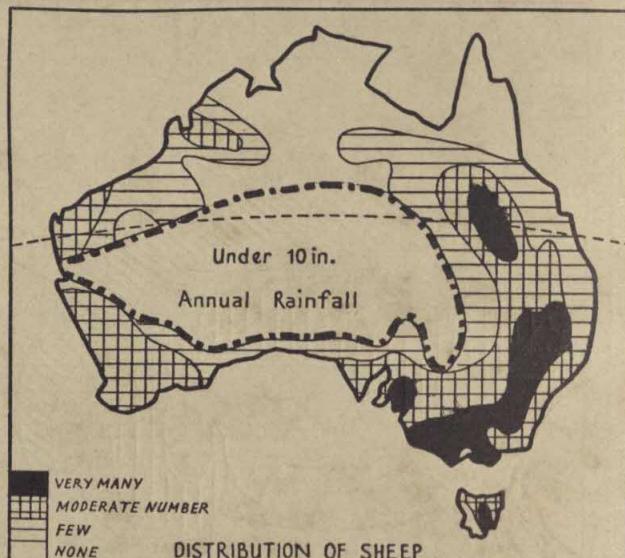
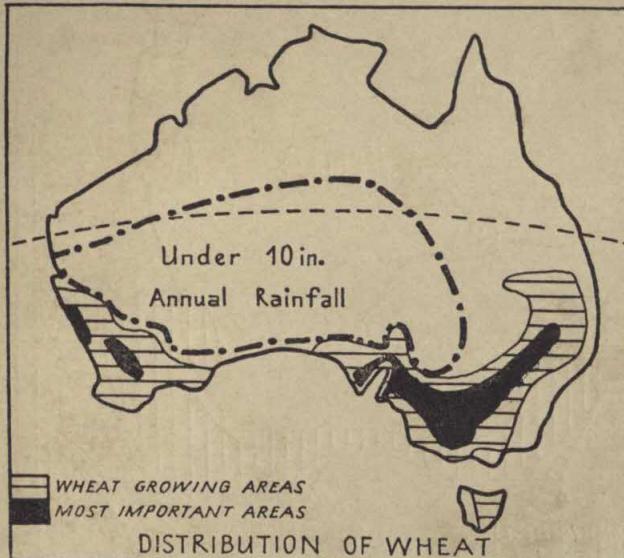


Mean Annual Rainfall

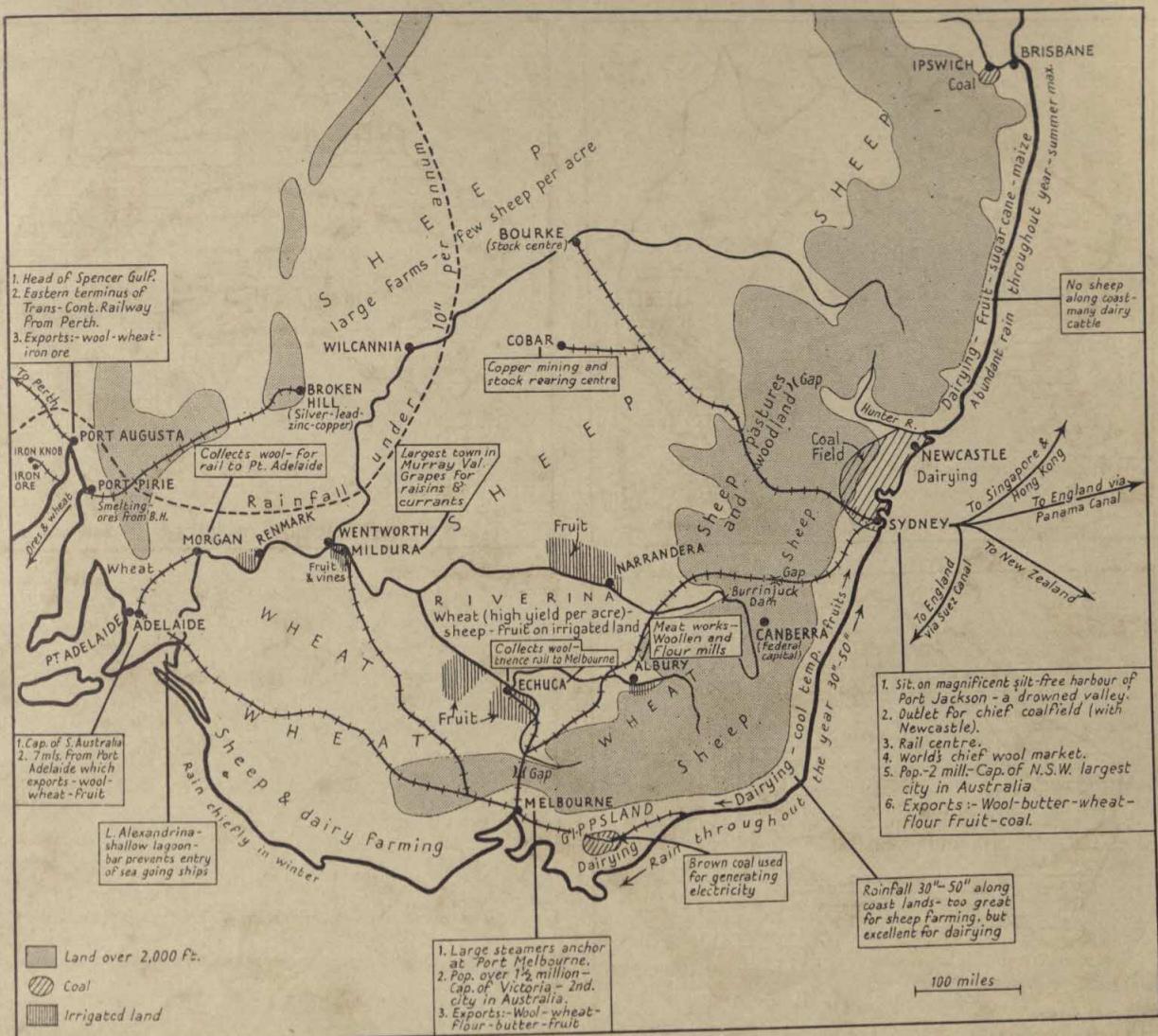


Natural Vegetation

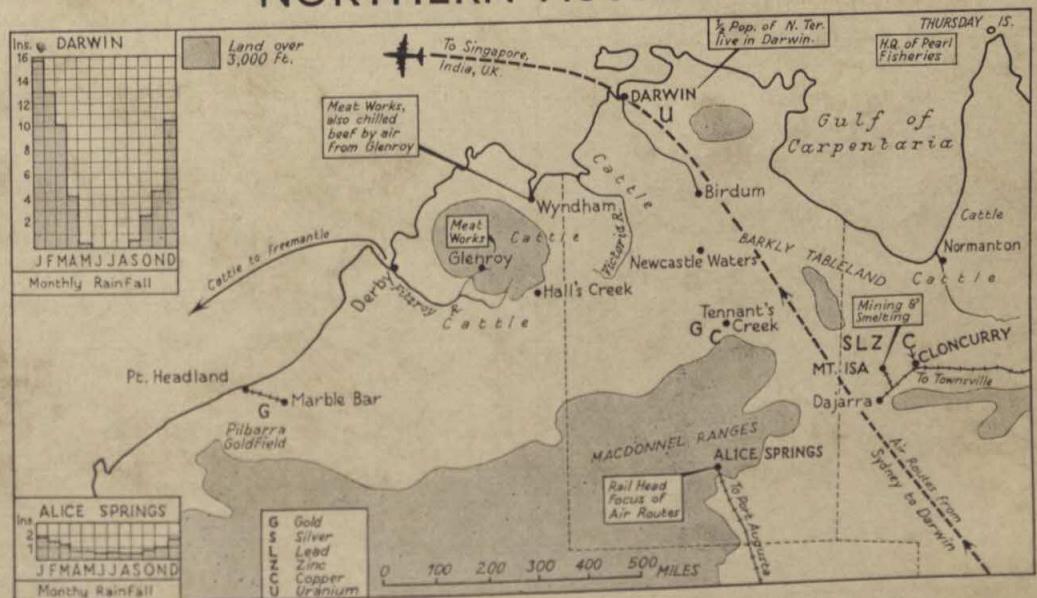
AUSTRALIA : PRODUCTS, TRANSPORT, POPULATION



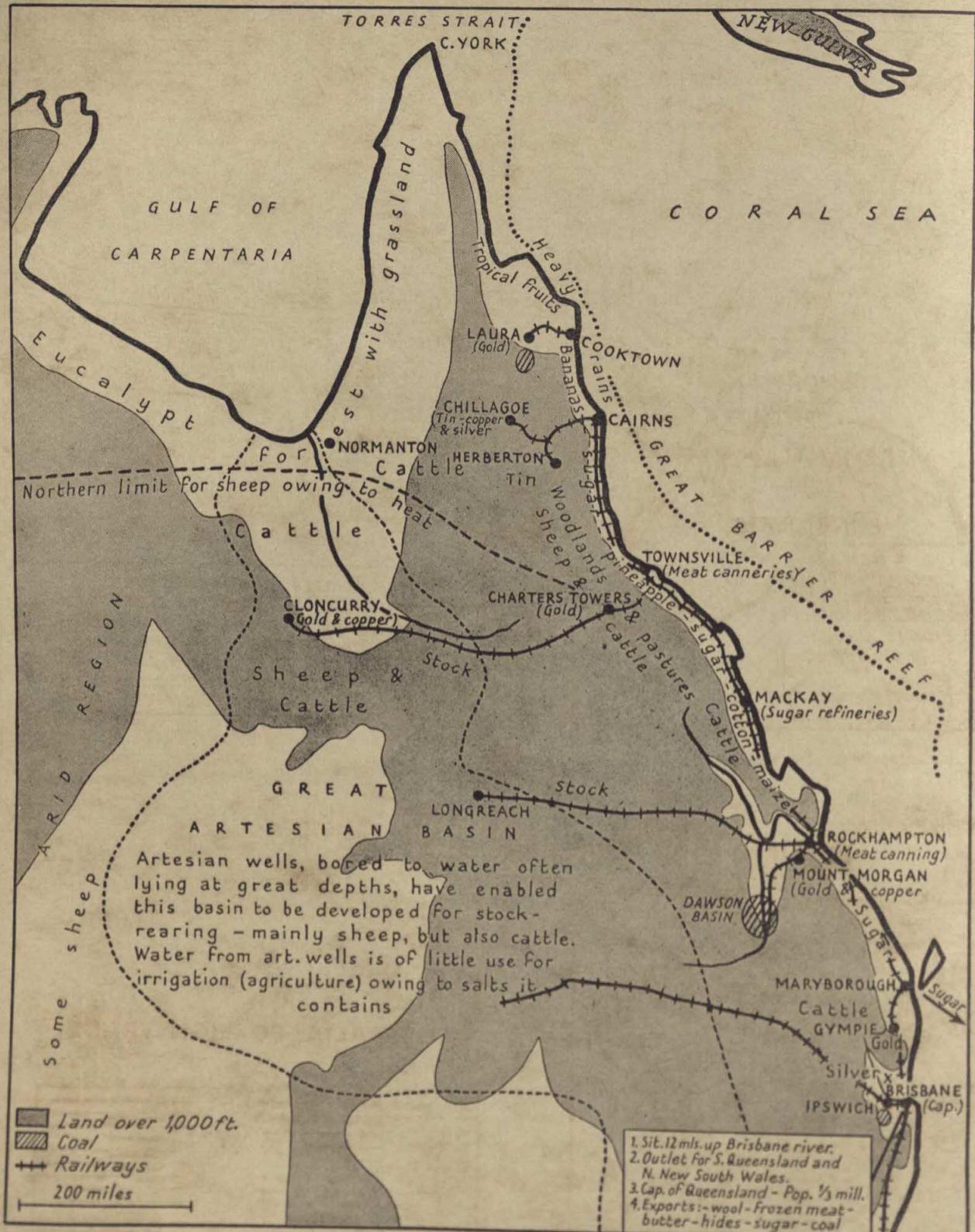
SOUTH-EASTERN AUSTRALIA



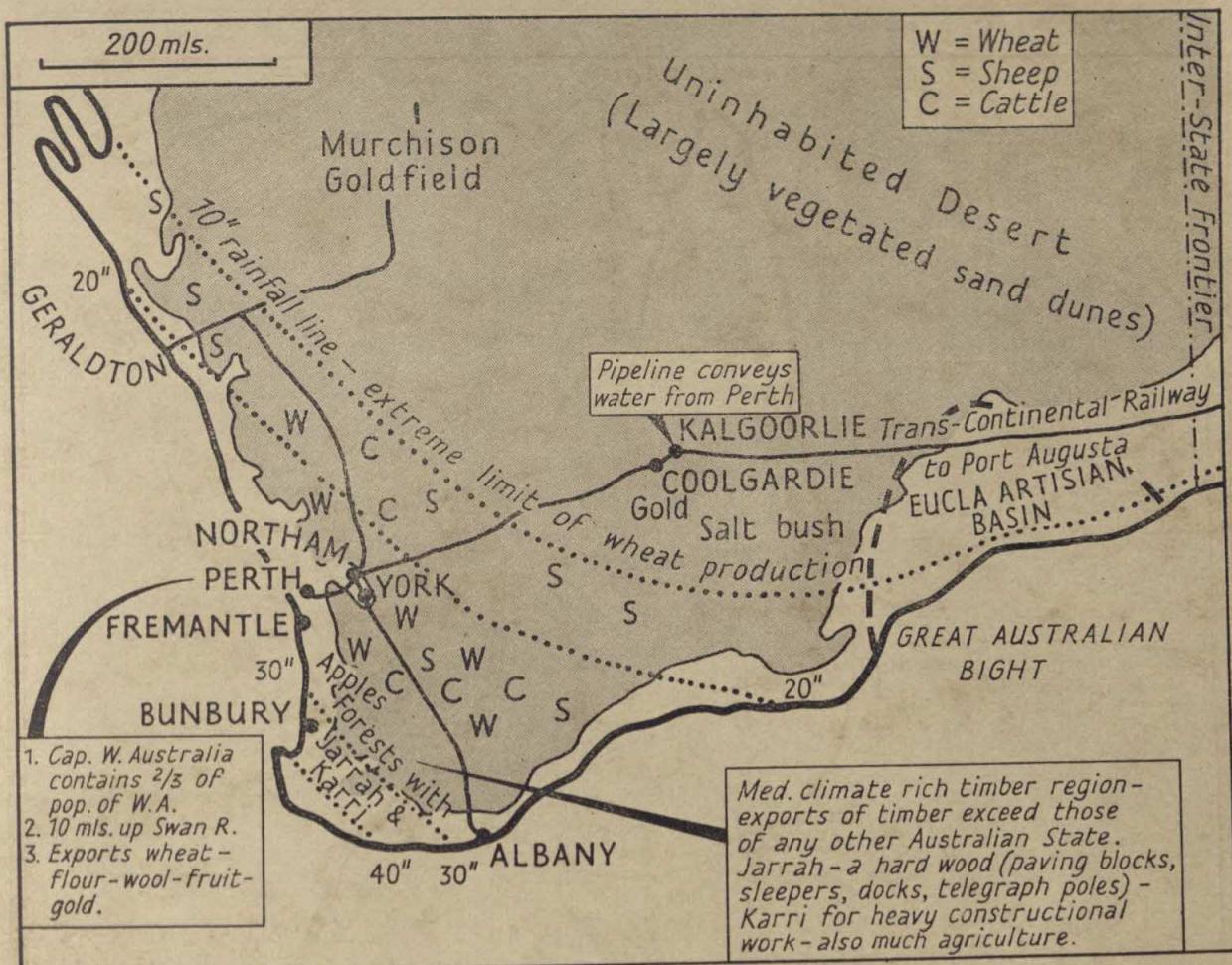
NORTHERN AUSTRALIA



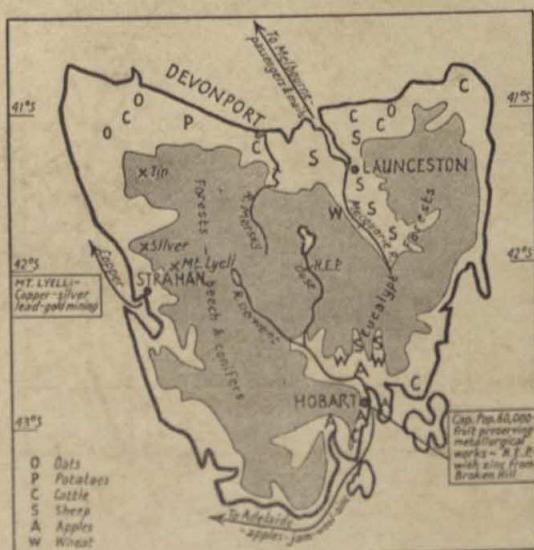
QUEENSLAND



SOUTH-WESTERN AUSTRALIA



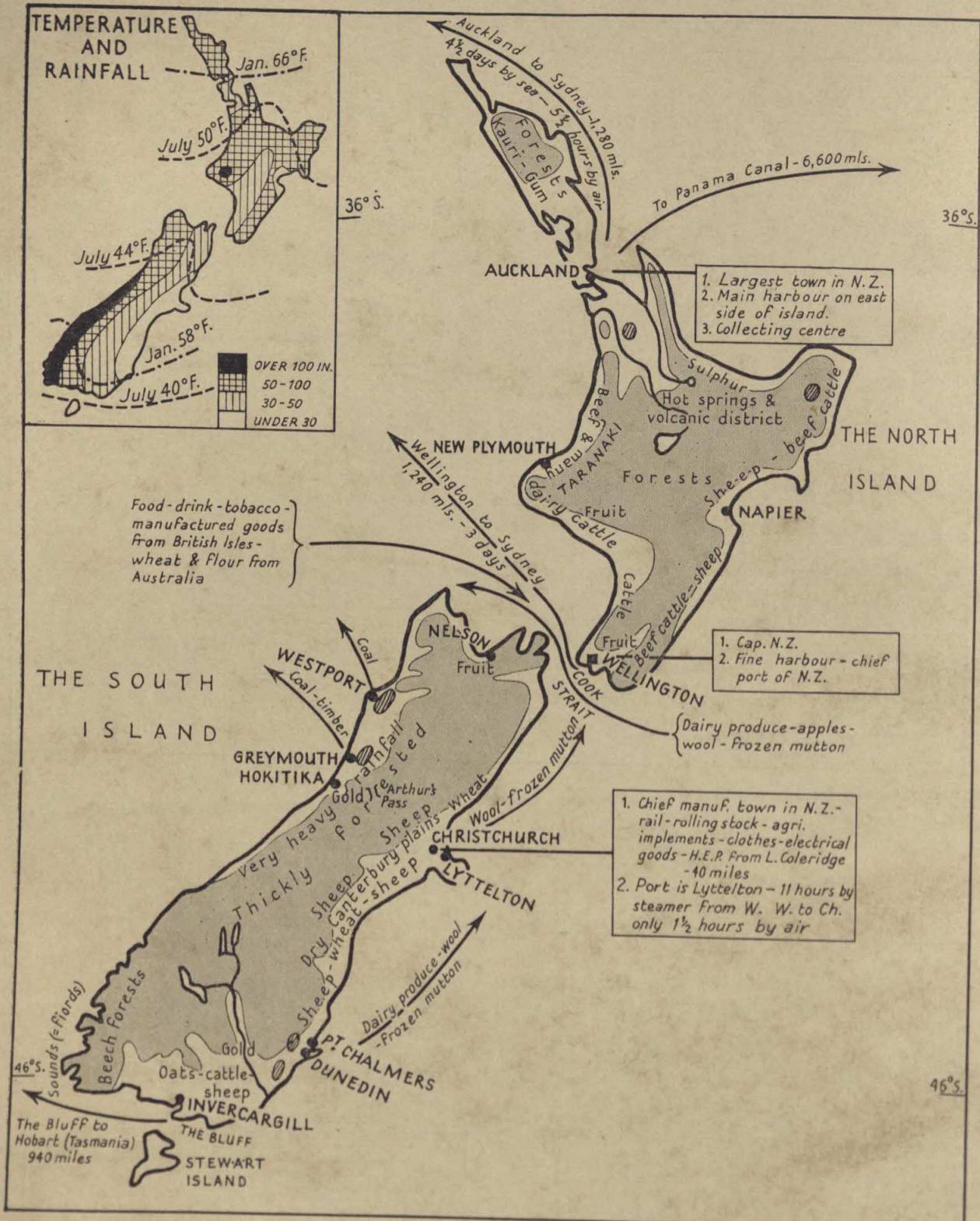
TASMANIA



AUSTRALIA: FOREIGN TRADE

FOREIGN TRADE OF AUSTRALIA	
EXPORTS:	IMPORTS:
WOOL	PETROLEUM
WHEAT & FLOUR	ELECTRICAL & OTHER MACHINERY
FROZEN MEAT	MOTOR VEHICLES
HIDES & SKINS	TEXTILES ETC.
CANE SUGAR	BAGS & SACKS
BUTTER	TOBACCO
EXPORTS TO:	IMPORTS FROM:
UNITED KINGDOM	UNITED KINGDOM
UNITED STATES	UNITED STATES
FRANCE	INDIA
JAPAN	JAPAN
ITALY	GERMANY
NEW ZEALAND	BELGIUM
	FRANCE

NEW ZEALAND : GENERAL



The shaded area shows high land

FOREIGN TRADE OF NEW ZEALAND	
EXPORTS	IMPORTS
WOOL	MACHINERY
MEAT	TEXTILES
BUTTER	PETROLEUM etc.
CHEESE	MOTOR VEHICLES

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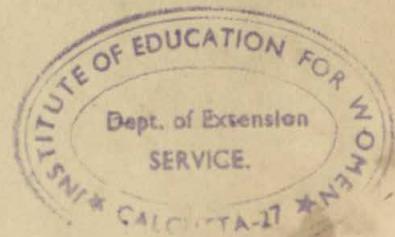
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